¶ The seconde part of the Secretes of Maister Alexis of Piemont, by hym collected out of diuers excellent authours, and newely translated out of Frenche into Englishe, with a generall Table, of all the matters conteined in the saied Booke.

By Williame Ward.

Gilbert East 1793

C. 31. d. 12.

¶ Imprinted at London, by Thomas Raynalde, and Iohan Bydell, Englishmen.

Anno domini M.D.Lv.

BRITISH MUSEUM

IN the edicio of the firſt parte of the worthie ſecretes, of the reuerend Senior Alexis of Piemont, it was promiſed you (gentill readers) euen of hym ſelf in his Epiſtle, that he would labour in the collectio of others, tried and experimented, for the vtilitie, profite, and pleaſure of all ſoche, as either delited in theim, or would by theim be eaſed, of ſoche infirmities, as thei might caſually haue been greeued withall. You heard alſo the cauſe, why he would communicate thoſe ſecretes with the worlde, whiche vndoubtedly ſprong of a godlie zeale, to warde the common cace of all menne. I therefore (bicauſe he hath kept touche, performing his promes, in collectyng a ſeconde part) could no leſſe dooe herein, then I did in the firſte parte, that is to ſaie, no more to ſpare my labour in tranſlatyng it, into our natiue toungue, nor hide the commoditie of ſo excellente thinges, from thoſe that haue not the vnderſtandyng of the Frenche tongue, then I did before. And bicauſe you ſhould

not haue onely, the hed without the taile, that is, the biginnyng without the ende, you shall haue here, no lesse good and profitable matters (although not so many) then was presented you in the other, as by your iudgement in resdyng, you shall easely perceiue.

THE Second parte of the Secretes of Maister Alexis of Piemont, by him collected out of diuers and excellent Authours.

To make white as clere as well water.



TAke whyte and heate it on the fire, but laye it not to it: then sprinkle it with a sponge wette in strong vinegre, or Aqua fortis, or else the iuice of Lemons, and so drawe it in a piece of clothe made like a little bagge, doyng so diuers times, vntill it be clere. But note, that the bagge must not be made cleane at euery time: but you must powre it alwaies vpon the slyme of it, and it shall become as clere as Amber.

To make dirty gold [illegible]

Take gold that is not fine, that is to say, a peare of fyue that are not left, and put them [illegible] with good diligence, a good ounce and halfe in a bottell of glasse halfe full of water, more about [illegible] foote long, with a very small and slowe fier, and take it vp together: for [illegible] is to saye, when one begyns tarrieth not for another, [illegible]

[illegible] bright shining.

TAke verie strong Vinaigre and Alome and beate the Alome into pouder and mingle it with the Vinaigre: and than rubbe therwith the armes or tables and they will be alwaies bright, or els anoint thē with the marow of a Deere.

To make blacke Yuk very good.

TAke a pound and a halfe of raine water, with three vnces of the waighties Galles you can finde, bruse them into small peeces and powre them into the said water and let it stande two daies in the sunne: Then put to it two vnces of Romaine vitriolle wel colored and beate small, and mire all well togither with a sticke of a Figge tree, & leaue it againe two daies more in the Sunne. Finally put to it an vnce of Gomme Arabicke that is cleere and bright and beaten into pouder, and an vnce of the pill of Pomegranades, and than boile it a little with a flowe fier: that doen straine it, and kepe it in a bellell of Leade or Glasse, and it will be very blacke and perfite good.

To make Greene Yuke.

TAke Verdegris eleat & fayer, and make it into past with a little strong Vinegre and distilled water of Greene galle, and let it dry, and when you will write with it moyst it with the same water of greene galle putting to wa little gomme Arabike.

For Ones that pisse Blood.

TAke three vnces of Plantan that be redde, and [illegible] be be hole, putting three vnces of Rose mad pouder to two quarters of the said Water, and drinke it him euerie daie three times.

To

To make Oile of Vitriol.

TAke the Vitriol and make it into Lime, than put into Aqua vite, and let the water couer it, than distille it, first with a very small fier, augmenting it by little and little vntil al become out. Then take out the Aqua vite by *Balneum marie* with the water that is skant warme. This doen distil againe the Oile, and if at the beginning there come any water, put the said Oile into some vessell and set it in the Sunne: but it were muche better to set two vessels well closed togither one vpon another, and the water beyng in the Sunne will come and cleane into the vessell that is vppermost, and therfore you shall take awaie the said vessell and set to another, and by this meane you shall purge awaie all the said water, and the Oile shall remaine not onely pure & nete, but also more veltrat, than the comon Oile of Vitriol.

To make white Teeth.

TAke Limons, and make distilled water of the, and washe your Teeth with it, for it is a souereine thing. Or if you will not make the water, take the licour of them which is also good for the same purpose, but the water is muche better, bicause it is finer, so that in distilling, it lefe not behinde.

For the same.

TAke lees of wine called *Tartarum*, and put it in a vessell of Marble, and stop it surely, then burie it in the ground, and let it remaine there vntill it become water, and then take it out, and washe your teeth with it, and they will soone bee faire. Make also the water that falleth at the beginning of the calcination of saltes *Petre* and Alome, and rubbe your teethe therwith. If you take also the powder of Walle-nutte, and rub your teeth with it euery [illegible] they will be [illegible] white, and faire without hurting [illegible]

you take a crust of wheaten bread, and burne it euen to coales, and then hauing made it to pouder, shewer your teeth withall, and washe them afterwarde with cleane and faire water, either of the Weste or of the Conduite, they will bee white, for it is a thing experimented.

To take away spottes from the face.

TAke twoo vnces of the licour of Limons, and twoo vnces of Rose water, twoo drammes of siluer sublimed, and as moche of Ceruse, put al togither, and make it like an ointmente, and anoint your face therwith at night, when ye go to bedde, and in the morning when you are vp, anoint it with butter. This is proued.

For the same.

TAke the white of an Egge, and sturre it with some thing, vntill it bee tourned to water, then take an vnce of the same water, and halfe an vnce of ceruse, and twoo drammes of quicke siluer, and a dramme of camfire, and mengle it all togither and so annoint your face with it.

For the same.

TAke fiue vnces of vitriol, and three vnces of salt peter, & an vnce of the rubbish or skale of steele, and distille all togither putting to it halfe an vnce of Camfire, and washe your face with it euery daie.

For the same.

TAke halfe a pounde of the roote of Serpentine called in latine Dracunculus or rundale Serpentaria, which hath yellow greene leaues like vnto a Lilly, and yellow flowers like vnto a Lilly roote, and almonde of white Sallowe, and boyle them all togither in rainie water, then beate them in a morter of Marble, and put to it fower

vnces and a halfe of oile of Tartre, and the marowe of a Deere, and fiue drammes of Camfire, and so mixe all togither, and annoint your face therwith.

To take away little red Pimples from a mans face.

TAke fiuetene newe laied Eggas, and put them whols into frog Winaigre, then take them out and breake them euen with the same Winaigre in putting to it an vnce of Sengar, then distille them with some vessell of Glasse, and washe your face with the water at night when you go to bed, and againe in the morning wash it with sodden water wherin must be Bren and Mallowes. This is experimented.

To make a water that taketh away the spottes of the face and maketh it faier and bright, and kepeth the handes and mouth that they chappe not or waxe full of chinkes.

TAke a white pigeon, and plucke of his fethers, then pluck out the guttes and garbage of him, and cut of his head and feete, then take three good handfuls of *Fraxinella*, and two pounds of milke, and three vnces of Creame, and fire vnces of oile of sweete Almondes, and let it be newe and fresh, and put all this togither and distille it in a vessell of Glasse, and washe your face and handes euery daie with the same water, and they will alwaies white, soft, and with out any spottes or pimples, as in the middes of Somer.

Fraxinella, is called also Corrigiola, an herbe which renneth on the ground like grasse, Matthiolus saith it hathe leaues like an Ashe and therfore is called Fraxinella.

To make the face faier.

TAke *Fraxinella*, and make water therof in a Lembick, and washe your face well with the same euery daie.

A water to make the face faier.

TAke the whites of an Egge, and make water therof in a Lembick, and washe your face with it often and often as you list.

To make a water that maketh the face white and shinyng.

TAke the milke of an Asse, and Eggeshelles, and make thereof distilled water, and washe your face with it, & it will be white faire & glistring.

A water to make the face redde.

TAke the legge of an Ore or Calfe, that is to say from the knee bonneward, and take of the skin and the hoofe frō it, and then breake all the rest in pieces, that is to saie the bones, the senewes and the marowe, and distill it and so washe your face with the water that commeth of it every morning.

To make a kinde of white to make the face faire, called in Frenche Blanchet.

TAke twoo vnces of *Dragantum*, and dissolue it with the white of an Egge well beaten: than put to it halfe an vnce of Boyrace, with a smoche of Cerusse, and a smoche Camfire, and mingle all togither, and make thereof little Nutte balles, and when you occupie of it, tempere it in some Rose water, and anoint your face with it at night when you go to bed, and in the morning washe your face, with water of the flowers of Beanes, or els seeth Bren in well water, and washe your face with all.

To make another better, which maketh the face white and glistering.

TAke twoo vnces of the shiuyng of siluer, and a pounde of white vinaigre very strong, and boyle them togither vntill that he diminishen of twoo thirdendels: Then take twoo drammes of Camfire, twoo of alome, three of Borax, and an vnche of Tartre, and seeth them in Rose water. Then take of these twoo licours, that is to saie, of the said vinaigre, and of the other, as moche of one as of the other, and mingle them togither, and rubbe your face with as moche

muche as you will, and besides that it maketh the face white and glistring, it taketh awaie all maner of spots and pimples from it.

A water to make the face redde and glisteryng.

TAke an vnce of fine glue, and an vnce of Rock alome, and twoo vnces of vineyne, and put the into a quarte of water, that is to sale. xii. vnces, and let them remaine in infusion three dales, and then seeth them, and strain out the water, and kepe it in a vessell of glasse as you will.

To make an other maner of the same, which the Frenche men call Blanchet.

TAke twoo drammes of siluer sublimed, and put it into a violle of water that holdeth a quarte, and seeth it vntil it decreaseth of the tenth part. Then put to it halfe an vnce of Camfire, and a dramme of Camfire and of Borax, and the iuice of twoo of a whole Limon, and mingle all togither, and let it seeth with a softe fire, the space of seuen houres. But you must note, that this, biraule of the siluer sublimed maketh by long vsing it, the teeth somwhat blacke, and at the last to fall out, it maketh also a stinking breath, and hurteth the sinewes and the braine.

To make an other Blanchet that maketh the face white, and of a redde colour, and hurteth not as the other aforesaid doth.

TAke two vnces of Borax, fower vnces of Cruse Pealon braied, that is to sale, without the huskes, and fower vnces of Amidalis, and almoche of Beanes, and make them all into powder, and the white of a Egge, and the [illegible] of fower egges, and a quarte of white wine, and put all things to gither, and wasshe your face with the water in the morning.

To make an other Blanchet called [illegible]

[illegible]

Take a good handfull of the flowers of an Olive tree, and a handfull of the flowers of an Elderh tree, a handfull of white roses, a handfull of the flowers of Dzenges, and an other of Gellemines, and twelue newe laied Egges, twelue grene Figges and freshe gathered, and twelue Snailes, one dramme of Canabre, an other of *Alumen scissum*, two drammes of Bozas, halfe a dramme of Anome, fower penie weight of *Alumen plume*, other wise called in Latin *Trichitis*, eight penie weight of litter sublimed, an vnce of redde waxe, a good handfull of white Lilies, and distille all the flowers when they bee grene in their season, and also the Figges, Snailes, and the egges, and mingle all these waters togither, and put a parte half of the same water, and kepe the other halfe, and put it into a vessell of glasse, and mingle into it all the other thinges, and let them bee first made into pouder, and put to all the waters, then set it in the sunne, and learn it there vntill all becomes like vnto wax, then take it out with a white linnen cloth, and take fiftene Egges and fille them in the same water, and do with all this exposition, and chaunge waters as I haue said, with a pound of raw hony, and let it again in the Sunne, and let it remaine there vntill the water bee dried vp, and it will bee passing good. And afterward when you will occupie it, take a smache of it as a pease is eaten, and anointe your face with the water that you did sette a parte, that is to saie, that of the flowers; and it will bring a meruelous thing.

[illegible] that is to saie, [illegible] your face with it, and then go [illegible] for it will [illegible] the [illegible]

To make beard stately to grow, or keeping in young men, as well another hayre as other parts.

Take a raisour that is made of Copper, and with *Auripigmentum*, otherwise called Arsenick, pine, in the melting of it, so that it be incorporated together, and thane the beard or heare therewith and it shall never grow again, but if you wash the raisour of copper in the ure, of a Salamander, or els in the juice of Hogspurnis. If also you rubbe the place where you will not have heare shall grow, with the blood of a Hare called a Conys it will cause the like. and seeth them in fountain, and dale with that water, the heare will not grow, or at the least long or thick.

To make heare grow in every place of the body where you will.

Take greate greene Lizzards, or sea Froggs, and cutte of their heades and their tailes, and drie the reste in an Ouen, and make powder of it. Then take the yelke of an Egge, and make Mill thereof, and mengle all together diligently, that is to saie, the powder and the oile, and anoint the place with it, where you will heare shall grow, and that will come togithe shortly.

To make heare blacke.

Take a Tombe of a [illegible] and bourne your beard with it all [illegible] heare shall be blacke.

Take also Crowes [illegible] oile of the

[illegible]

[illegible]

[illegible]

[illegible] the signum of Aqua vite of these kethinges, an
[illegible] of Mercurium in powre, and Clouds ofen-
tall, and yet greatnes of Nasturcium, otherwise
called Cardamum Gregum, and rosine herbe, and
fine grattes of Mirre, and mingle all togither here
fourth, then put it into a vessell of glasse with the Aqua
vite, and stoppe it sure, and make it warme, and then
distill it in Balneo Mariæ, & then a little small fire, and
it shall be in his perfection.

To make sweete breth.

Take half an vnce of Aqua fortis, five pennie weight
of good Mirre, and two vnces of Rose water,
and soothe your breste with it. Take also Li-
targe, and of the ashes of Hartles and mingle them to
gither, and rubbe your breste with it.

To take away the evill smell of the breath.

Take Chernile, Mirre and Cloves, rasped of the
Apothecaries Mortar diligently, an pinche of one as of
the other, and make them into powder, then
take Rosen, and of all this pilles, and drinke them in
your wine.

To get away the heares from the eye broues.

Take the galle of a he Gote, or of a she Gote, but
the he Gote is better, and doeth it soner, and
rub your eye browes, and the heare will short-
ly fall awaie.

For to make Iron or Steele softe.

YE shal take the iuyce of Hemlocke, and put the yron or steele beynge redde hoate into it three or foure tymes, and let it remayne in it, vntyll it be thorowe colde. Take also oile and put into it seuen times some molten Leade, and then quenche the yron in it at the ende of foure or fiue times.

To harden Yron or Steele.

TAKE the iuice of Melanthiū otherwise called Nigella romana, or the herbe called Mouse eare, and quenche your Iron hote therin three or foure times.

To make Figges ripe quickly.

LET the Figges came to theyr parfete greatnes than pryke theym with a pinne, and rubbe theym with a litle Oyle olyue, then bynde theym about with Grene Vyne leaues, so that they maye be couered rounde about with them, and so let them ripe in what place you will.

To make Hennes laie Egges all the winter.

TAKE the toppes of Nettles when they beginne to haue seede, and kepe theym, and gyue the Hennes a litle of it with Otes and Hempe seede and they shal late euery day an Egge.

To make a Glue or paste that holdeth as fast as a naile.

TAKE Pitche Grece, and Rosen, & the ponder of burned Bycke whyche is called Cernse, and mengle al togither, and heate it when you will occupie it, and when it is colde it will holde as fast as a naile.

To take away all maner of spottes.

TAke a Lenche and seeth him in wche but till he be dissolued into water almost, and wash the spotted clothe therewith two or three times. Then take Otes, and boile it likewise in the same water, & wash the cloth againe therwith.

Fol. Le

from 1563 edition

To cause that a womans Brestes waxe not great or swellinge.

TAKE a Fishe that is called Squatina, in Englishe a Soale and cleaue hym in the myddle, and laye hym vppon the womans Breastes, and they shall not encrease bygger. And yf they be greate and bygge they shall aswage and waxe lesse.

To purge Honnie with out fier.

TAKE the rawe Honie and put in a vessel of stone well leaded wythin and large, and couer it well with a paper and let it so stande, and euery thirde or fourth daye vncouer it, and take oute the skum that is vpon it, and by this meanes it purgeth better then with fier.

To stenche the menstrual blood of women.

TAKE a Toode and binde hym with a lytle bande, and hange it aboute the womans necke that hath that infyrmyte, and in seuen dayes she shall be cleered of it.

To keepe Roses freshe all the yeare.

TAKE the Roses when they be halfe open, and gather them in the euenynge with a knife, and in the nyght folowing set them in the aier abrod, and in the morning put them in a vessel of earth well leaded wythin, and stoppe it well, and couer it wyth drie sande.

For the same.

TAKE the buddes of Roses when they beginne to open, and take a reede that is yet growinge, and cleane it a lytle that you maye put in the buddes, and let them remaine so, and when you will take them out cut the reede, and put the buddes in luke warme water, and they shall be as fayre as they were.

To take awaye of a mole a bone or kernell in the grine, or the wrestling of a sinewe.

Take

TAke a Tode and binde vpon the balle and it will
dissolue it in short space.

To dresse and trim Olives newe drie.

TAke the Olives when they be greene, and cut
them a little on the side, than put them in wa-
ter with Lime and Ashes: but note that you
muste haue twise almoche Ashes as Lime, as if you
take halfe a pounde of Lime, you muste haue a pounde of
Ashes, and let them lie a steepe in it the space of xviij.
houres, than take them out, and washe them fiue or
sixe times in luke warme water, than put the in some
deffell of boote or Glasse as you will with fayre water,
and so kepe them as long as you list, and they will be
very good.

To preserue and keepe Peches or other Fruite.

TAke Peches or other Fruites that you wilk
kepe in the faire and hote weather, and open
them in the middes, & take out the stone, and
late them a bake to drie in the sunne: than take
sodden sugar well purged and rubbe them ouer with
it, and the nexte daie set them in the sunne againe,
and rubbe them with the same sugar as oft as that the
sunne they haue gathered a crust vpon them, than kepe
them at your pleasure, and it will be an excellent and
pacient thing.

To cause a merueilous Vrine.

TAke the bloode of a Lambe kinde of black plume,
and rubbe your temples, brestes and so goe to
bedde, and you shall see merueilous thinges in
your vrine, or els if you take it nighte [illegible]
[illegible] as the beste writers in [illegible]
[illegible] and [illegible]
as, in the Frenche [illegible] and in [illegible]
call it Pentame, and you shall se in the vrine [illegible]
thinges in [illegible]

To

To make a woman bear Children.

TAke Cetrach and Fenugreeke, and waste as much of Sheepes neats foote oyle, and after you haue companied with her, put therof into her matrice. Also if you giue her drinke of Mares milke, or to eate the liuer parts of the hollow foote, or the Genitories of Rodes, or her Goate, after her menstruall purgation is come vnto her, it shall cause her soone to conceiue.

To heale and cure Horses of the Skabbe.

AFter you haue let him blood, then take Waimeroone, Quicksilver, Honny, Liquide Pitch, Salt, the iuice of Henbane, Almaigre, Alome, Helleborre, Lesse Sopes, Oile, Soote of a Chimney, Hogges dong, and Lime, and mingle al together, and anoint the place where it is where the Skabbe is, and within seuen dayes he shall be healed and cleane.

To heale the Kinges euil, or Kings euil called in fine Strangles.

TAke a great Rode of Hasell, and softly the young Children to bee in the Chamber, and make as many strokes as there be Kernels vnder the throate, and put about the necke of the patient, and it will do him great good. Take also the booke of an Asse and burne it, and laie it vpon the sores, for it is very good and profitable for such a sickenes.

To make a Candle that cannot be put out.

Take

Take virgins waxe, and Brimstone well pur-
ged, aforesh of the one as of the other, and melt
them together and make thereof a Taper, the which
will never be put out vntill it be burnde and consu-
med to the ende.

To make a Candell of Tre to burne.

Take a Candel of Tallare made as is afore saide, and
take some Brimstone and colen, and stampe them
very small, and strike them thro yo a linen cloth, then
heate the candell, and rubbe it ouer with the same
pouder vntill it ware into a crust rounde about it as
thicke as the backe of a knife and couer it with a pa-
per, then fix it at the ende of a window of your house,
and let it remaine there till the wax be consumed about it
a finger thicke which will be within two or three
dates, than take it of and it will burne as though it
were of wares onely, this is a thinge tried and experie
mented.

*To make that fruite shall take what forme or
facion you will.*

Take a piece of woode and cutte it after the forme
and facion that you will your fruite shal haue, but
let it be as bigge as the fruite is when it is ripe, then
take some plaster tempered with water, and put it a-
bout the fruite a finger thicke, and fette it fast, and if
the fruite is not yet ripen as you will [illegible]
ning vntill it be ripe, and if you will [illegible]
and facion. If you will also [illegible]
letters after this manner and [illegible]
and they shalbe legible.

To make that fruite shall [illegible]

[illegible]

gnis

like, and trim them with a knife as you shall thinke the best facion. Then set them in the ground againe, vntill they haue gathered vpon them a skinne: and in this maner maie a man make counterfete *Mandragoras*, in trimming them with a knife into the shape of a man, and than putting them againe into the grounde with the head downward, and with a little barley or mill vnder them whiche will cleane and sticke fast to the hed of the roote and seeme like heare: but you must note that to make these *Mandragoras*, you must take the rootes of *Bryonie*.

For to write letters vpon a mans body or face that shall neuer be rubbed out.

YOu muste go into the stooues or hote houses whiche be very hote, and when you are in a sweate write vpō your bodie with what inke you will, then cut the skin with a sharpe rasour, and fill the cuttes with earth of what colour you will, and leaue them so and incontinent by reason of the greate heate the skin will close & shut vp togither and the letters or figures that you haue made vpon your flesh will remaine for euer.

For the same, but somwhat easier.

TAke *Aqua fortis* of Golde, and the beastes that be called *Cantharides*, and putte them togither fyue houres, then with a penne very small write what you will vpon the skinne, and leaue it so, and by and by there will rise certaine little white bladders or pusshes where you touched with the water, and that will remaine and abide for euer.

To make one haue a good memorie.

TAke a Tooth or the lefte legge of a Badger or Brock as some call it, and as other some name it a Grey, and binde it about your right arme [illegible] and

and

and rubbe your temples with it that it may sinke into the skin and flesh, ones in a moneth, and it will make you haue a good memorie.

To make that no Dogge shall barke at you.

TAke a blacke Dogge and plucke out one of his eies and holde it in your left hande and breathe on the fauour and smell thereof the Dogge will not barke at you.

To make all things seeme Blacke and Greene in the night.

TAke the blacke inck of a Fishe called a Sharde, called *Atramentum Sepiæ*, take and incorporate and mingle bothe together, and put them in a lampe with the liche, and set it after in a chaire, where there is no other light but that, and at that is in the said chamber seemes and all that seeme partly Greene, and partly Blacke, whiche is a merueilous thing to see.

To die Heare into a Greene colour.

TAke fresh Camers, and distill them, and washe your heare with the water of the in the sunne, and they will become greene.

To dresse an to keepe Fishe in Sommer.

TAke the fleshe and seeth it, but let it not be ouer boyled, then take it of from the fire, and throwe out the water, and set it in the aire the space of an houre or two, in a place where the winde commeth, then take Mynt and put with white Vinegre that is strong, and take some Pepper, Ginger, Cloues, Mace, and one or two the fleshe and put in some Cinamon, and put the Fishe and remaine so the space of a fortnight, then will keepe all

make vse of it so, for it is a thing very sweete & delicate.

To make an instrument called Cauterium, wher-with sores are burned, which shall raise the skin without any greefe or

TAke sotte sope, and quicke Lime that hath not ben wet almuche of the one as of the other, and mingle them together: and when you will vse of it, if the skin be not broken, take a little piece of lether vpon it with some ointment and leaue a hole in the middes of the greatnesse that you will the wound shal be, and put in the same hole almuch of the instrument as a wheate corne, & let it remaine so, and within three or foure houres it will make a hole without any paine. But if the skin be rotten, as of a felon or cattes beare, it shall suffice to washe the place before you laie to the *Cauterium*, with strong Vinaigre, and within an houre it will raise the skinne without anie griefe or paine.

To make Steele and Iron as it were Lead.

TAke the Steele and purge it well, than take of the iuice of two onions that growe in the gerdine, and make of them three vntitled water in a Lembeck, than take the iuice of Rapsse rootes, almuch of the one as of the other and quenche the steele in it being red hote, fower or fiue times, than make Knives, Swordes, or daggers of it, and they shall cut

[illegible] hote, and put it in the [illegible] and sotte rootes, than [illegible] put it to also [illegible] houre, and [illegible] good.

good: but note that it is not good, but when it is fresh and recent, that is to saie, made of a daie or two, at the most.

For the same, and easier.

TAke an vnce of the same wood skraped with a piece of glasse, and take ten vnces of water, and powre the skraped Brasill into it, and let it remaine so the space of seuen houres, than seeth it, and let it diminish of the fower partes three, and it will be redde hauing a good lustre. And if you let it deminish of more then three partes, it will be red and sanguine.

To make Bones soft.

TAke bones that be hoolwe in themiddes, as of the legges of beastes, and take the iuice of Alexanders, of mistele, of radishe rootes, of boxe bowghes, and Minsegre: almoche of the one as of the other, and fill the bones with these iuices, and stoppe them wel ꝙ nothing goe out: than burie it in horse dounge as long as you will, and the longer they be in it the softer will they ware.

To kepe Grapes frohe all the winter.

YOu muste gather the Grapes when it is faire and cleere wether, and that it hath not rained a good while before, than muste you make them cleane, that is to saie, take out the rotten greines that be in them: than take pitch, and set it upon the fire vntil it bolle, than take the grape, and put the ende that it hangeth by into it, & let it remaine so a while, and then let it hole in the same: the space of two daies. Than lay the grapes vpon wheate straw, one ruche not another, and they will kepe is good and fresh all the yeare.

To make Melons or Cowcumbers ripe before their season.

For to haue Melons, Cucumbers, or other like fruite ripe before their season, you must plante or set them in pottes or other vessels, and euery thirde or fourth daie water thē at the roote with hote water, and when the wether is cloudy or colde sette them before the fire, and when the sonne shineth and is faire wether, set them in the Sunne: Thus hoynge you shal haue Melons, and many other like fruites ripe before their season.

To take away the holes or markes of the small Pockes.

TAke very stronge Vinaigre, and make therof some distilled water, and washe your face with it vse daily, and the nexte daie sold winge, take Bren, Mallowes, and water and boile all togither vntill it be consumed of the halfe, and washe your face therwith two daies, and the nexte daie washe it againe with the water of the distilled Vinaigre, and the nexte daie with the other water made with the Bren and Mallowes, and continue so vntil the markes or holes begon, whiche will be very shortly. Also if you take Egge shelles, & distill them, and washe your face with the water at night when you go to bed, and in the morning with the other of Bren and Mallowes as is aboue reherced.

To make the haire white.

TAke an Oxe gall, and take halfe a spoonefull of it in the morning with fayre water, and washe your handes with this little of the gall, and they will become white, faire, and long in time. Also take the gall of a Ram, and annoynt your heare therwith, and it will make it white. Also if you take the gall of a Hare, and annoynt your heare therwith, and it will make it white. Also take the gall of a Bull, well purged, and take the yolkes of a egge, and mixe them well together, vntil they be well incor-

To make an excellent fresh and sweet smelling grease that keepeth the lippes and handes from chapping and roughnes, and keepeth them soft, smoth and faire.

TAke a pounde, that is in lieu, twelue vnces of Calues grease, or the Deers suet that is pure, and the suet fresh. Take two vnces of *Mastich*, and stampe them all well together, and make thereof little balles, and sprinkle them with a little good and fine *Claret* wine, that hath a good sauor. Than put them in some pewter, and couer them well, that the good sauour of the *Mastich* go not out, and set them in the shade in the space of foure and twenty houres somewhat more or lesse, than put them in a fat and fresh cleare egge, and roast it againe. Take also nine vnces of *Mastich*, and temper it with the same grease, and make little balles of it, which you shall sprinkle ouer with cleare wine, and put it in another vessell cleane, the which you shall set in the sunne as you did the vnces of egge, before, and roast and temper it againe, and seeth it, and temper it, and worke it ouer certaine times, adding to it alwayes nine vnces of *Mastich*, and sprinklinge it with good wine, you must also put to it a little white waxe, thus doyng you shall haue a very excellent thing to keepe the lippes, and handes from chappes or chaffing, and from all grefe and sore.

For to make a fine Sope called in Frenche

TAke a pounde of Calues suet, or of your Deers

get of that, the greate of a hinde, three vnces of

a bucke, and purge it cleane of all

...make cure it so, for it is a thing very sweete & delicate.

To make an instrument called Cauterium, wher-with sores are burned, which shall raise the skin without any greefe or payne.

TAke sorte sope, and vnslake Lime that hath not ben wet almuche of the one as of the other, and mingle them together: and whan you will vse of it, if the skin be not broken, take a little piece of leather vpon it with some ointment and leaue a hole in the middes of the greatnesse that you will the wound shal be, and put in the same hole almuch of the instrument as a whete corne & let it remaine so, and within three or fower houres it will make a hole without any payne. But if the skin be rotten, as of a felon or cattes beare, it shall suffice to washe the place before you late to the *Cauterium*, with strong vinaigre, and within an houre it will raise the skinne without anie griefe or payne.

To make Steele and Iron as it were Lead.

TAke the Steele and purge it well, than take of ...dale wormes that breede in the grounde, and make of them fine distilled water in a Lembeck, than take the iuice of Radishe rootes, almuch of the one as of the other and quenche the steele in it beyng red hote, fower or fiue times, than make ...wordes, or daggers of it, and they shall not ... but if it were lead.

...ake iuorie or bokling bone, and put it in the ... of bulles gall, and lette it roote, than ... put it to also ... vpon the hote ... of an houre, and ... and the like shalbe very good:

good: but note that it is not good, but whan it is fresh and recent, that is to saie, made of a date or two, at the most.

For the same, and easier.

TAke an vnce of the same wood skraped with a piece of glasse, and take ten vnces of water, and powre the skraped Brasill into it, and let it remaine to the space of seuen houres, than seeth it, and let it diminish of the lower partes three, and it will be redde hauing a good lustre. And if you let it diminish of more then three partes, it will be red and sanguine.

To make Bones soft.

TAke bones that be hollowe in the middes, as of the legges of beastes, and take the iuice of Alexanders, of milfoile, of radishe rootes, of boxe bounde, and Vinaigre, a munche of the one as of the other, and fill the bones with these iuices, and stoppe them wel y nothing goe out: than burie it in Horse dounge as long as you will, and the longer they be in it the softer will they ware.

To kepe Grapes frehe all the winter.

YOu muste gather the Grapes whan it is faier and cleere wether, and that it hath not rained a good while before, than muste you make them cleane, that is to saie, take out the rotten greines that be in them: than take pitch, and set it upon the fire vntil it bolle, than take the grape, and put the ends that it hangeth by into it, & let it remaine so a while, and then let it dry in the sunne the space of two dayes. Than laie them vpon wheate straw that one touche not another, and they will kepe fo good and fresh all the yeare.

To make Melons or Cucumbers ripe before their

If you to haue Melons, Cucumbers, or other like fruite ripe before their season, you muste plante or set them in pottes or other vessels, and euery thirde or fourth daie water thē at the roote with hote water, and when the wether is cloudy or colde sette them before the fire, and when the sunne shineth and is faire wether, set them in the Sunne: Thus doynge you shal haue Melons, and many other like fruites ripe before their season.

To take away the holes or markes of the small Pockes.

Take very stronge Winaigre, and make thereof some distilled water, and washe your face with it one daie; and the nexte daie sode wynges, take Bren, Mallowes, and water and boile all togither vntill it be almoste cold of the bathe, and washe your face with it two seuerall daies, and the next daie washe it againe with the water of the distilled Winaigre, and the nexte daie with the other water made with the Bren and Mallowes, and continue so vntil the markes or holes begon, whiche will be very shortly: Also if you take Egge shelles, & distill them, and washe your face with the water at night when you go to bed, and in the morning with the other of Bren and Mallowes as is aboue reherced.

To make the hands white.

Take an Oxe gall, and take halfe a spoonefull of it in the morning with thin water, and washe your handes with this little of the gall, and they will be soone mooste, softe, and very white. Take a fyne sope, and purge it well, then take of the roote of Cucumber rinde of Melons, and the iuice of the same, whiche you shall mixe with the sope well purged and so washe your handes withal, and they wil be softe and white. Take also sope well purged, and rase the Ashes of a pine, and mixe them well togither, vntill they be well incor-

incorporates the one with the other, and in boyling
them with it in the beginning, and that in the meane
time it white as frankincense, which thing is very pertinent

To make an ointment that shall take away freckles
that kepeth the lippes and hands from chapping,
and keepeth them soft and faire.

TAke a pounde of Calues grease, or the Deers suet that is young,
and the suet fresh. Then take three ounces of
Iaram, and stampe them all well together, and make
thereof little balles, and sprinkle them with a little
good white or claret wine, that doth a good smell.
Then put them in some vessell, and couer them well,
that the good aboue of the *Maioram* go not out, and
set them in the shade in the space of fower and twenty
houres somewhat more or lesse, then put them in a
fier and seeth the lesse: and when it is seethed, put it into
Take also nine vnces of *Maioram*, and stampe it with
the same grease, and make like balles of it, which you
shall sprinkle ouer with wine, and put it in another
vessell cleane, the which you shall set in the sun
aboue the space of fower houres, and then put it to
it againe, and seeth it, and strayne it. And do so fower
or fiue times, adding to it alwaies nine vnces of *Ma-*
ioram, and sprinklinge it with good wine, you must
also put to it a little waxe or cliuets, thus doing you
shall haue a very excellent thing to keepe the lippes
and hands from chapping vp chinches and from all
great colour.

For to make a Balme called in Rumbard
Balme.

TAke a pounde of Deeres suet, or if you can not
get of that, the greene veal kidney, three vnces of
barrowes grease, and 3 vnces of the marrow of
a buche, and purge it cleane of all sinewes and skinnes
the little kernels, veines, and [illegible] then

sprenkle it with good white wine so often until the wine remaine cleere, and the greace white, then straine out all the wine, and let it rest and abide upon a table. Then take eight Spanish apples or as many peepins, and pare them well both with out and within, and stampe them. Then take halfe an vnce of Cloues, two drammes of Nutmegges, fiue graines of spike of India, and foure pound of Rose water, and mingle all togither with the greace, and set it to seeth in a couered pot, with a softe fire and let it seeth vntill the Rose water be almost consumed. Then straine it and put it into another vessell washed three or foure times with Rose water, then adde to it foure vnces of white ware well purified and purged, and fiue vnces of sweete Almondes. Then setter it on the fire againe onely vntil it be molten, and then take it from the fire and straine it, and put it into another vessell washed with Rose water. Finally after it is congeled and waxen harde, take a mirrour muske as you will with some Rose water, and other odoriferous waters, and mingle them togither with a vessell of woode, and and keepe it in a vessell of Glasse, and set it in the sonne towards the South, and if you put to it a little *Storax liquide* it will be as good for the skurfe or skabbe, as to keepe the handes faire.

For to make that flies shall not tourment or trouble Horses in Sommer.

TAke the leaues of Cowcumbers, and stampe them, and so rubbe the Horses with it euery morning and at noone whan it is hote, or els take leese of wine, and rubbe them with it, and the flies shall not tourment nor hurt them no more than in the middes of Winter.

To keepe figges good all the yeare.

YOu muste gather them whan they are ripe in the same season, and at noone time, for the intent that they may be dry from all dewe, and putte them

them in a faire vessell of stone or earth the mater or substance whereof must be very fine, and that the edges touche not one another, then cover them diligetly, that they haue no maner of aper, and put them so in wine, and they will be greene as long as the wine is good, which thing hath been proued.

For to make that Pomegranates shal not open.

TAke other great stones which are in the bottom of riuers, and coruet the earth from the roots of the tree and laie the stones vpon the roots, and cover it with the earth againe as it was before. Also if you plant nighe vnto the tree *Squilla*, the Pomgranates will not open.

For to keepe wine sweete all the yeare.

TAke a vessel wel pitched within and without, and put the wine into it before it boyle in the fat, and stoppe the same vessell well, that it take no aper, and then laie it in a riuer as deepe as you can vnder the vessel maie be couered with water, and let it remaine so a moneth without removing it, then take it vp, and set it where you wil. When boyling the wine shall be sweete and good all the yeare, and thicke wine made sweete and good all the yeare.

For wine that will not keepe long.

TAke two or three egges, and if it be claret wine take onely the yelke of it, if it be white wine, take onely the white of an egge, and take the [illegible] make it into ponder, and two peces of salt made into very small ponder, and mingle all together. Then put the white into another clene vessell that hath no ayer [illegible] and mengle it with the wine, and do so three times a day, during the space of three or fower daies. But note that you muste make this proporcion before it be vtterly corrupt & putrified: for if it were wholly cor-

rupt

vppe and spilled, this would auaile nothing but were time and labour lost.

To make that wine shall not be to strong.

Take a piece of Salt lard, and tie it with a greate threed at the Bung hole within, and let the lard touche onely the vppet parte of the vessell. Thus doyng the wine will neuer be stronge because of the Lard and salt which letteth and hindreth the separation and attenuation which giueth force & strengthe to the wine.

To make Vinaigre.

Take the fruite of the tree called in latine *Cornus*, in frenche *Corneillier*, there be none of them in England and therefore it lacketh an Englishe name, the saide fruite is like vnto Olives but they be redde, and somwhat longer, take of them whan they be redde, take also Blackberies before they be ripe, and drie them, and make them into pouder, and with a little strong Vinaigre, make of them litle balles, the which you shal drie in the sunne. Then take the wine and breake it, and whan it is bote put into it this composition, and it will turne incontinent into strong Vinaigre, whiche thing is experimented.

To make Vinaigre with water.

Take xii. or xl. pounde of swide peares, and lette them lie three daies vnthesped in some vessell, and then sprinkle or wasse the euery daye with a little water the space of xii. daies, and it shal be as good Vinaigre and as strong as if it were of wine. Also if you take grapes, and wring out the wine with your handes, and put the vessell into some vessell and put water vpon it, it will be vinegre and Vinaigre.

To make Vinaigre with perished wine or other.

Take

TAke corrupt and rotten wine, and boile it, seeth it, and take of al the froth or skimme that ariseth in boiling, and let it remaine on the fire til it be diminished of the third parte. Then put it in a fate full, wherin strong Vinaigre hath bene, and put in it some serfoile, and couer the vessell well that it take no aier at all, and in short time it will be good and strong vinaiger.

To take away the sauour of the mouldines or putrefaction of the wine.

TAke Medicis well made ripe in Iune, and open them in foure partes, binde them with a threde, and hange them within the bunge of the vessel that they may be all couered with the wine, and let them remaine so a moneth, than take them out, and you shall take away also the euil sauour of the wine.

To make wine haue a good sauour.

TAke an orenge, or a citron that is not to great, and take Cloues orientall and sette them in the orenge or citron vntill it be almoste full, and so put it into the vessell of wine, but let it not touche the wine: then stoppe vp your vessell sure that the sauour goe not out.

To make that Leekes shall be great.

TAke many seedes together and set them in Goats dounge and let them growe and ripe, and you shall see a merueilous thing.

To make radishes or mustardes growe.

CVt a Popler tree vnder to the ground, and then take hote water with lee in it, and cast it vpon the roote and within foure or fiue daies the radishes will growe about the roote of the Popler tree where you did cast the water, and they shall be good to eate.

To make all manner of Radishe shall seme quicke

TAke the seedes that you will sowe, as Peason, Phasiots, Lintelles, and suche like, and before you sowe them, sprinkle them with salte peter and than sowe them when you will, and those that growe of that seede, will seeth sooner, and easelier then other will do.

To haue greene Flowres all the yeare.

TAke yonge plantes of flowres in Somer and set them in some place very hote, as in stoues or hote houses, & leaue them so, for by the meanes of the greate heate, they will growe to their parfite bignes, & in the middes of winter beare their flowres, whiche thing is tried and proued.

To make Cornes and puddare to growe greater then they are wont to doe.

TO make Corne and puddare, as Otes heate, Rie, Wille, Tiches peason, and all other like to growe greater than ordinarily they do, you must sowe them in a fielde where *Squilla* is planted, bicause that this *Squilla* is hote, and consequently giueth heate vnto the seedes, and so maketh them growe greater then they commonly doe.

To make that fruites shall not rotte vpon the tree.

TAke a nayle, and heate it glowing hote in the fire, and driue it into the foote of the tree, or if you will not do so, make a hole in the same place with a Perrer, and leaue it so, for at that hole all the superfluous sucke or iuyce will come out, which is the cause that the fruites rotte vpon the tree.

To make letters that can neuer be seene.

TAke Aquafortes, and make it into powder, than put it into a little water, and write what you will with it vpon white paper, and the letters will not be seene vpon that colour, and when you will haue them

put

put the paper into cleere water, and the letters vp-ward, and you shall reade them as if they were written with incke, bicause the water maketh the paper some-what blacke, or rather grey, and the Alome shineth, by reason of the whitenesse of it, which is a meruey-lous thing and proued.

To make letters that can not be reade but at the fire.

TAke salt Armoniack, and make thereof pouder very smal, and put it in water, than write what you will with it vpon paper, and lette it drie. And when you will reade it, holde it before the fire, and you shall reade very wel. Also if you take the iuck or iuice of a Limon or Oinyon, and write withall, a man can not reade it but at the fire.

To make that Aqua vite shall receiue all the ver-tues and strength of Medecines.

TAke foure vnces of Aqua vite, and putte it into vessell of Glasse with a streight and narrowe mouth, but yet great and thicke of Glasse, and take Medicamēes elect well dried and not very small, & put the in the same glasse vnto the Aqua vite & stoppe well and surely the mouth of the Glasse with the stop-ple, and than with waxe vpon it: finally take what vessell or pot you will and fill it with hote ashes so that there be no fier in it, and bury this vessell of Aqua vite in the same Ashes.

To make that a woman shall take of nothing that it set vpon the table.

TAke a little greene Basil, and when men bring the victuals to the table put it vnderneth them that the woman perceiue it not: for meruelous is that the will eate of none of that whiche is in the dishe vnder vnder the Basill sticke.

To make Oile of Roses, or other Odoriferous Herbes.

vupt and spilled, this would auaile nothing but were time and labour lost.

To cause that wine shall not be sowre.

TAke a piece of Salt lard, and tie it with a greate threed at the Bung hole within, and let the lard touche onely the vpper parte of the vessell. Thus doyng the wine will neuer be stronge because of the Lard and salt which letteth and hindereth the separation and attenuation which giueth force & strength to the wine.

To make Vinaigre.

TAke the fruite of the tree called in latine *Cornus*, in frenche *Corneillier*, there be none of them in England and therefore it lacketh an English name, the saide fruite is like vnto Olives but they be redde, and somwhat longer, take of them whan they be redde, take also Blackberies before they be ripe, and drie them, and make them into pouder, and with a little strong Vinaigre, make of them litle balles, the which you shal drie in the sunne. Then take the wine and heate it, and whan it is hote put into it this composition, and it will turne incontinent into strong Vinaigre, whiche thing is experimented.

To make Vinaigre with water.

TAke xxx. or xl. pounde of wilde peares, and lethem lie roses vales vnder heape in some vessell, and then powre of water the euery daye with a little water the space of xxx. daies, and it shal be as good Vinaigre and as strong as if it were of wine. Also if you take grapes, and bruise out the wine with your handes, and put the vessell into some vessell and put water vpon it, it wil be sharpe and tharpe.

To make Vinaigre with perfect wine or otherwise.

TAke

TAke corrupt and rotten wine, and boile or seeth it, and take of al the froth or skimme that it maketh in boiling, and let it remaine on the fire til it be diminished of the third parte. Then take a fresh vessell, wherin strong vinaigre hath bene, and putte in some fertile, and couer the vessell well that it take no aier at all, and in short time it will be good and strong vinaiger.

To take away the sauour of the mouldines or putrefaction of the wine.

TAke Medlers well made ripe in straw, and opē them in four partes, & binde round about them, and hange them within the bunge of the vessel that they mate be all couered with the wine, and let them remaine so a moneth, than take them out, and you shall take away also the euil sauour of the wine.

To make wine haue a good sauour.

TAke an Orenge, or a Citron that is not to great, and take Cloues orientall and sette them in the Orenge or citron vntill it be almoste full, and so put it into the vessell of wine, but let it not touche the wine: then stoppe vp your vessell sure that the sauour gos not out.

To make that Leekes shall be great.

TAke many seedes together and set them in Coales dounge and let them graine and ripe, and you shall see a meruelous thing.

To make radishes or mustard grow.

CVt a Popler tree euen to the ground, and then take hote water and scalde it, and cast it vpon the roote and within three or foure dayes the radishes will grow in about the roote of the Popler tree where you did cast the water, and they shall be good to eate.

To make that all sorts of Cabbage shall seeme yealow.

TAke the seedes that you will sowe, as Pease, potatoes, Lintelles, and suche like, and before you sowe them, sprinkle them with salte peter and than sowe them when you will, and those that growe of that seede, will ripe sooner, and easelier then other will do.

To haue greene Flowres all the yeare.

TAke yonge plantes of flowres in Somer and set them in some place very hote, as in stoues or hote houses, & leaue them so, for by the meanes of the greate heate, they will growe to their parfite bignes, & in the middes of winter beare their flowres, whiche thing is tried and proued.

To make Corne, and pulwares to growe greater then they are wont to doe.

TO make Corne and pulware, as Wheate, Rie, Wille, Cliche pease, and al other like to growe greater than ordinarily they do, you must sowe them in a fielde where *Squilla* is planted, bicause that this *Squilla* is hote, and consequently giueth heate vnto the seedes, and so maketh them growe greater then they comonly doe.

To make that fruites shall not rotte vpon the tree.

TAke a Nutte, and heate it glowing hote in the fire, and driue it into the foote of the tree, or if you wil not do so, make a hole in the same place with a Perser, and leaue it so, for at that hole all the superfluous sucke or iuyce will come out, which is the cause that the fruites rotte vpon the tree.

To make letters that no man shall vnderstande but he.

TAke Marcasitome, and make it into pouder, then put it into a little viall glasse, and write what you will with it vpon white paper, and the wrig letters wil not be seene, and when you will reade them,

put the paper into cleere water, and the letters vpward, and you shall reade them as if they were written with incke, because the water maketh the paper somewhat blacke, or rather grey, and the Alome shineth, by reason of the whitenesse of it, which is a marueilous thing and proued.

To make letters that can not be reade but at the fire.

TAke salt Armoniack, and make thereof ponder very smal, and put it in water, than write what you will with it vpon paper, and lette it drie. And when you will reade it, holde it before the fire, and you shall reade very wel. Also if you take the sucke or iuice of a Limon or Oinyon, and write withall, a man can not reade it but at the fire.

To make that Aqua vite shall retaine all the vertues and strength of Medecines.

TAke foure vnces of Aqua vite, and putte it into a vessell of Glasse with a streight and narrowe mouth, but yet great and thicke of Glasse, and take Medicamentes cleer well dried and verie small, & put the in the same glasse vnto the Aqua vite, & stoppe well and surely the mouth of the Glasse with the stopple, and than with white waxe vpon it: Finally take what vessell or pot you will and fill it with hote ashes so that there be no ayre in it, and bake this vessell of Aqua vite in the same Ashes.

To make that a woman shall eate of nothing that is set vpon the table.

TAke a little greene Basil, and when men bring the viands to the table put it vnderneth them that the woman perceiue it not: for by meane of that she will eate of none of that which is in the dishes vnder the Basill leafe.

To make Oile of Roses, or other Odoriferous Herbes.

TAke a violle of Glasse very thinne, and of thre partes, fill two with oile olyue very good and cleane, & fill the rest with Roses, or the herbe wherwith you will make the oile. Than sette the violl or glasse in the sunne, and cover it well first, and let it so rest three or foure daies, than take it out of the sunne, and take out al the roses, and al the oile, and wring them well, that all the oile male come out of them, then cast them awaie and put the oile againe into the violl, and fill it a newe with freshe roses, and set it in the sunne other foure daies. Than take them awaie, and wring out the oile, and put in other freshe roses, doyng thus foure or fiue times you shall haue an oile as odoriferous as the roses them selues.

To make that the Mothes and Vermine shall not eate nor destroie clothes and apparell.

TAke Walnut woode, or Southern woode, the leaues of a Cedar tree, and dalrtan, and laie them in your coffers or presses where your clothes be, or in the pleytes of your garmentes, and you shall see that they will not hurt them, because these herbes and herbes are bitter of taste, and the sauour or smell is very strong, whiche the vermine do abhorre, and can not abide.

For to make that wilde beastes shall not hurt you.

AND to be assured and safe from wilde Beastes, as Wolues, Beares, and such other like, take the grease of a Lion, and annoynte your selfe therwith ouer and ouer, and go barely wher you will, and no beast shall harme you, but as soone as they smell the fauour of the grease, they will runne awaie. And if by chaunce you meete with a wolfe, or other wilde beast, runne not awaie but with a good courage go euen to him that he may smell the greese that you annointed with all, and he will flie.

For to be assured and safe from Serpentes.

Take

TAke the ſuck or iuice of a radith roote, and anoint your handes with it, then take the Serpentes in your handes, and they will not bite nor ſting you, bicauſe of the ſubtilite and thinneſſe of this iuice, but will die almoſt in ſmelling onely the ſauour.

To take awaie the paine and greefe of the Goute.

TAke a greate foule called a Vultour, in latine *Vultur*, and take the ſkinne of her right foote and laie vpon the right foote of the patiēt, then take the ſkinne of the left heele, and laie it vpon his left foote, and incontinent you ſhall ſee it rot in halfe an houre the paine will goe awaie, for it is a meruelous thing.

For to ſee wilde Beaſtes in a Dreame.

TAke the barr of an Ape, and laie it vnder your beade, and you ſhall ſee meruelous thinges, and all kindes of beaſtes as Lios, Beares, Wolues, Apes, Tigres, and other ſuche like.

For to make Silke white.

TAke Brimſtone and burne it, & holde the Silke ouer the fumes of it, & it will incon. there waxe white. Alſo if you will haue a Roſe of diuers colours, holde him ouer the fumes of Brimſtone burning, and it will be red, white, and Crimſine, and will be faire, but it ſhall loſe his ſweete ſauour.

To make an herbe growe that ſhall haue many and diuers colours and ſauours.

TAke one graine of [illegible] ſeede of Cucumber, one of Alexanders, one of Radiſh, one of Lettice, and another of Parſlep, and plante them altogether in one hole, ſo that one touche not another and you muſt plante them in horſe dounge, by Oxe dounge, or of any other beaſte, ſo that they be ſeaſoned at all, & there will growe an herbe that ſhall haue the ſeuen

of Lettuse, Alexanders, of Succorie, of Basil, of leekes, and of Persile, and this is a thing proued.

To make an Apple or ball that prouoketh sleepe.

TAke wild Poppy, the iuice of Mandragora, and leese of wine almuch of the one as of the other, and a little cluet, and of all this make a rounde ball, and hold it in your hande, and smell to it, and it will make you sleepe wonderfully.

To make a barraine women beare children.

TAke of these little feathes with many feete called in Latine *Polipi* or *Polypodes*, and roste them vpon the embers without oile, and let the woman eate of them, and it shall profite and helpe her very muche, hauing in the meane time the company of a man.

To make heares growe vpon a bald hed.

TAke oile of Lartre, and warme it, and rubbe your hed with it, or other place where you will heare shall growe, and within viij. or ten dates the heares will come furth as thicke as before, and not onely make those heares to growe which be fallen out, also maketh other to encrease more then there was before, and whiche is more, if you rubbe the paulme of your hande with it, heares will growe there as well as in any other place.

To make a water that turneth or coloreth copper into the colour of Golde.

TAke the gall of a male gote, and another of a female gote, and a little Arsenick almuch as all, till you se there enough, and with it rub your copper, and then put copper in this water, but let the copper be first well washed, and in continuance it will turne into the colour of Golde.

Take

The fan egges and seeth them till they be hard, then take of the shels and take the white and them awaie, so that there remaine nothing but the yelke, whiche you shall stampe, and take almuche brimstone by weight, and make thereof powder, and mengle all well to gither: and so distill it with a lowe fire, and it will be very good.

For to make salt Armoniac.

Take a pounde of mans bloode, and two pounde of the bloode of an Oxe, or other beaste, and a pound of well water, and mingle all togither: than streine it with a linen cloth very harde straigte and set it on the fire where you shall leave it vntill the water be consumed, and that which shall remaine will be good salt *Armoniac*.

For to make Borax.

Take two vnces of Alome, and temper it with two vnces of salt Alcali which meane die to make glasse withall, then put it into some vessel of tinne, and seeth it with a lough fire the space of halfe an houre, and than take out the water, and take two vnces of salt Gemma beaten in powder, and almuche of salt Alcali, and five pound of virgin Honny, and a pound of Olive oyle, and mingle all togither with water, and let it thus passe in the tinne, and it will be made.

For to make Cerusse.

Take the lynnes of a white wine vessel, and make the very cleane, then take a good sharpe knife, and scrape them finely that the fine pinges maie be fine powder, then take vinegre of Athe, and burne them, and of these ashes you shall make lie which you shall straine foure times in a linen clothe, and put the scrapinges of the lynne into it and mixe it well togither, and let it so remaine in infusion

Anoint

fiueteue haies. Then take some Vermillion made in pouder, and a little water and mengle it togither with the said pouder, then you shall mete the Tezall with your handes, as you will and let it dyie: then polish it with the wheele or turne, and it will be like naturall Tezall.

To die Yron in the colour of Gold.

Melancie, is an Ilande called melos one of the ciclades.

TAke Alome of Melancie, and beate it into pouder, then take a little sea water, and mingle it togither: then beate your yron hote and steepe it in the same water, and set it a date in the sunne, and it will haue the colour of Gold.

For to make Yron strong and faire as siluer.

TAke salt armoniac, and make it into pouder, and mingle it with vnslecke lime, than put it in colde water, and myre all well togither, this doth beate your yron redhote, and keepe it in the said water, and it wil become as white as siluer.

For to make a water that will take out incontinent letters from the Paper.

TAke a pound of blewe vitrioll, three pound of salt peter, and foure vnces of vermillion & fiue pound of Alome, and stampe them all togither, and make thereof a poudre, and stille it in some bel fell of glasse with a small fire, and there will come out two maner of waters the firste white, and the second greene. If you take a little of the firste and late it vpon the lefe of Paper written, rubbing it with a greene clothe some what coarse or rough, it will take awaie the letters from the paper, and leaue it as white, as if there had neuer ben ynche vpon it. Also if you take of the said water and beate it, and holde a sheete of paper written ouer the smoke of it, it will become incontinent like as it had ben written ten yeares before.

To take a spote of Oile out of Cloth.

Take

TAke oile of Tartre, and laie it vpon the spot, and take it of by and by againe, then washe it well with luke warme water, and three or foure times with colde water, and the cloth will be as nete and as cleane as whan it was newe, and before the oile fell vpon it.

To stanche the Bleeding of the nose.

TAke great Cliche pease, and laie them vpon a Tile in the fire vntill they be drie, and then make pouder of the very fine, and put of it in his nose, and the bleeding will cease.

To breake botches, impostumes, carbuncles, or sores comming in the throte.

TAke the drie dong of an Asse, and of swalowes, and make therof pouder, and put of it in water, or in wine hote, and gargel or wash your throte oftentimes with it and you shal be delivered.

To take an Iron or arrowe head out of a wounde.

TAke the leaues of *Palma Christi*, and stampe the, and at night laie of the iuice or sucke of it vpon the wounde, and in the morning you shall finde the wounde so wide and large, and the yron or arrowhed so discovered that you maie take it out with your fingers.

To make that yong Children shall have no paine or greefe in their teeth.

TAke an olde Cocke and cut of his combe, and take of the blood that commeth of it and rubbe their gommes with it, & they shall neuer feele paine.

For to make a cleere voice.

TAke the floures of an Elder tree, and drie them in the sunne, but take heede they take no moisture or wette, then make pouder of them, and drinke of it with white wine euery morning fasting.

For to fasten loose teeth.

TAke Frankensens, Mastick, and the pilles of Pomegranates, almuch of one as of the other, and make thereof a pouder: and whan you goe to bed, washe your teeth with a little good wine, then take of the saide pouder, and laie it vpon your Teeth, and they will ware fast and sure in short space.

For the Emoroydes.

TAke a Tortese, and put him in a pot well stopt vpon the fire, and let him alone vntill he be all burnt, then take the pot from the fire and take out the Tortese, and make him into pouder: then first washe the Emoroydes with white wine very hote, then laie vpon them some of the saide pouder and in two or three times he shalbe healed.

For one that hath his Sight troubled.

TAke the lunges or lightes of a Barrow hogge with all the appurtenances, and seeth it in water, and whan it is soden let him holde his eies ouer the smoke of it, and in three or foure times doyng he shal be cured of that trouble.

For one that is abroke or brusten.

TAke of the roote of *Symphiton petreen*, in English Bugle or Camfrey, and put of it into the bread that he eateth euery daie, and let him eate euery day of the saide roote either rawe or roste, and it shal be a very healthfull thing for his disease.

For one that hath his Codes swollen.

TAke Rue, and stampe it, and laie it vpon his Coddes, and immediatly they will aswage their swelling, whiche thing is sufficiently proued.

To make a woman that is wont to haue daughters to bere Sonnes also.

Knowe

Know you that it is a hard thing for a barraine woman to beare Children, and a greate gifte and grace of God to obtaine it, because the causes of sterilitie and barainesse be diuers, and without nomber: but to make a woman that beareth alwaies Doughters to beare also Sonnes, it is a thing very easy, and hath good successe, and hath ben diuers times proued. Wherefore if you will that your wife shall haue male children, eate an herbe called in English Mercurie, in *Italie Mercurelle*, in *French Mercurinle or Feralle*, whiche hath onely two seedes like vnto the genitories of a manne, and make her also eate of it before you company with her, and eate both of you the right stones of some beastes and of the skraping of an Elephantes toth.

To make that the handes shall not chinke nor stande.

TAke a Radithe roote, & make him hollow within vnto the bottom then take three vnces of oile of Roses, and an vnce of Turpentine or more, according to the greatnesse of the Radithe, and then couer the said radithe and leaue it in the hote ashes or embers, vntill it be halfe consumed, than take it out, and anoint your handes with it.

For to make a mans berde blacke.

TAke *Aqua fortis*, and a peny weight of fine siluer, and melte it in the faine water by the fire, and when you will vncouple it, anoint the beard at the rootes of the heare with oile of Roses, and with a spong wete your heare, so that you touche not the flesshe, and lette it drie, than washe it with lie, wherein there hath ben boiled mirtilles and pomegranates sodden.

To make a woman beare Children. Although it be not alwaies assured, yet if it be best remedy that can be founde.

If this cause the woman to be purged well and
giue her some water of the baines of Nyssa, or
other mine of Bitumstone, then lette her eate of
the flesshe of a hare, and the man also as muche as is
possible, that is to saie, leauing all other kinde of flesh,
the take ỹ kinde of that Pertuarie, that hath curled or
writhled leaues, mugwort or mother wort, valerian,
and make therof long, or round mosels without salt,
with grease, spices, cheese, and egges, and let her eate
nothing els in the morning with breade three times a
weeke continually, and let her drinke good wine, and
parfume her selfe three daies togither with Frankin-
sens, Bay leaues, Nutmegges, Bengwine, & a little
Muske, and let the husbād also take three mornings
some of this poudre following. Take the small shra-
ping of Cipres, a dramme & a halfe of toune Tresses,
called in latine *Nasturtium*, long Pepper, Nutmegges,
fine wood of Aloe, of erbe of them half a peny weight,
and the kidney and stones of a hedgehogge, dried and
not burned, and make therof a pouder the which you
shall take at three times with Malmesey, and remaine
fifty. daies without the companie of her, and after ha-
uing companied with her, let her sleape, and carry vp-
on her lefte arme an Egle stone, not of the comō sorte
but of those that be as hard as steele, and lette her also
keepe euery daie vpon the reines of her backe a newe
laide egge beaten with fine or fiue droppes of strong
blacke vinaigre, and remoue it euery daie.

This stone is called in greke Aetites, and hath many good ly vertues, as you maie reade in Hermolaus barbarus in corollario.

To make a woman laboring, to bring forth her child that can not be deliuered.

Take of the faire Egle stone, called in latine *Lapis Aquilinus*, and binde it vpon the lefte thigh
of the woman, then giue her to drinke three
spoones of white Lilies, and she shall be deliue-
red incontinent in adding to it a little Safran and
sugre, and make her to vomite and reese. And if she

be not deliuered for all this, or if the childe be dead in her body long afore, you must make this compositiõ following, which is a thing experimeted. Take three handefuls of greene Maioram, and a hundche of greene ysope, and stampe them together, and presse them vntill you gette out three vnces of iuice, the whiche you shall straine, and giue it her warme to drinke fasting, and let her eate nothing in fiue houres after, & she shal be deliuered of her Childe without doubt, and if she be not she shall die, bicause she is so weake, or els you must cut the Child out, bicause it may lie ouerthwart, and except these two cases, she shal not faile but be deliuered.

For to make teeth that doe ake to fall out.

TAke the roote of Crowe foote, called in latine *Ranunculus*, gathered in Maie, and dris it a little in an ouen, and keepe it all the yeare. Then take a litle of it beyng beaten or stamped, also take a little pitche made with clammy Turpentine, and put the said roote in the hole of the saide toth that aketh, and if it haue no hole, put it vpon the toppe of the said tooth, and laie the saide pitch vpon it, so that it be fast to it, and let it remaine so three houres, and in two or three times doyng it at the most, the tooth will fall in pieces within eight dates.

A remedy for the falling sickner.

TAke wheate flower, and kneath it with de we gathered in the morning on midsomer daie, & make therof a cake, the whiche you shall bake, and giue the patient to eate of it, and he shalbe healed.

Against the Plage.

TAke three vnces of the lycour of the inner rine of an Ashe tree and still it with three vnces of white wine, & giue the pacient drinke of it euery .iij. houres, & within .xviij. houres he shalbe cured.

For the same.

TAke three vnces of Walnuttes that be not yet full ripe, prepared and distilled, at midsomer, and let him that hath the plage drinke of it, and he shall be hole: but it shall be better to take the outward yilles of the Walnuttes in September whan thei be blacke, so that thei be not rotten, and distille them, and giue the patient a glasse full of it to drinke, and let it be luke warme before he be lette blood, and this shall help him muche.

For the putrefaction of the teeth.

TAke the rootes of an herbe called in latine *Herba Alexandrinus*, and cut them very smal, and distill them with the best wine you can get, and holde a spone full of the water in your mouth, and you shall finde ease and remedy in shorte space: for this healeth sore and corrupt teeth, and maketh them cleane: And besides that, it helpeth much in purging and clensing awaie of al maner of filth of the mouth.

For the stinking of the breath, and to make the teeth white.

TAke a pounde of skimmed Hony, halfe a pound of Aqua vite, three vnces of *Lignum aloe*, two vnces of gomme Arabick, Nuttemegges, Galingale, Cububes, Cinamome, Mastick, Cloues, Spic, and Lauander neive, anna three drammes, two drammes of Amber beaten, mixe all this togither, and still water of it in a limbeck, & this water will take awaie the stinking of the breath, whiten the teeth and maintaine helth long.

A water to make cleane teeth.

TAke salt *Armoniac*, and salt Gemme, three vnces of eche one, an vnce and a halfe of *Alumen Sacharinum*, and distil it, or temper it in two pounde of water, the space of eight dates, and with this licour

distilled

distilled, or so tempered, you shal rubbe your teeth and they will be white.

Another water to whiten teeth.

TAke a pounde of salt well purged, and beaten, an vnce of *Alumen Glaciale*, and distill it in a limbeck, and mingle an vnce of the water, with an vnce of Plantaine water, and rubbe your teeth with the composition, and with cotten, and they will bee white and cleane.

To take awaie the smell of Garlike, Leekes, or Onyons.

AFter that you haue eaten Garlike, Leekes, or Onions, take the rote of Beete, and rost it vnder embers, and eate it, and you shall see the effect: or els eate a piece of the roote of *Zedoaria*, and you shall not smell at all, and this is easier to be don than with the roote of Beete.

A principall remedie for the flixe or laxe.

TAke Panike beaten and stamped, and giue the patiēt drinke of it with claret wine, and he shall be cured. The saide Panike beyng also sodden with Goates milke, and eate twise a daie, at morning and night before meales, it worketh the like operation.

For to make that heares shall not growe.

TAke the skinnes or huskes of greene Beanes, and make a plaister of them, and laie vpon the places where you will that heare shal not grow, and if there be any they will fal of and grow no more.

A very profitable remedie for the hardnesse of womens breast after they be brought a bed.

YOu must take wheate Bran, and seeth it with the iuice of Rue, and laie it vppon her breastes that be hardened after her lying down, and that will make softe and supple. The like remedy is also very

very good against the biting of venimous beastes.

For Apostumes, Botches, Cankers, or other swellinges.

TAke Barley and Bran, and seeth them vntill they be like vnto a plaister very thicke, and laie it vpon the sore and it shall help muche.

To make women milke encrease.

TAke Fenell seede, and seeth it in barley water, and giue the woman drinke of it, and her milke shall encrease abondantly. Also the broth or water that Cithe pease on be sodden in, is verie good for the like thing.

To know whether there be any water in the wine or no.

TAke rawe Peares, and pare theim and make them cleane, and cut them in the middes, or els take Mulberies, and cast them into the wine: and if they swimme vpon the wine, it is pure & cleane without water, but if they sinke to the bottom, there is water mirte with the wine.

To make Vinaigre.

MEn make Vinaigre putting the wine in some vessell, wherin Vinaigre hath ben before, and setting it in the sunne, or by the fire, or putting vnto it newe and cleane tiles or brickes heats or made hote in the fire.

To make drie Vinaigre, whiche maie be caried wher a man will.

TAke wilde Cherries, whan they begin to ware ripe, but the fruite of the tree called *Cornus* in latine, is better, and Mulberies or Blackberies whan they be redde, or the great greene Grape, & the wilde Acorns before it be ripe, and stampe all this together, then take the best Vinaigre you can gette, and

incor-

incorporate all the said thinges togither, and make of the past little loues, whiche you shal dry in the sunne: and whan you will make Vinaigre, steepe of the said past in wine, and it will be good Vinaigre.

Another composition for the same.

TAke greene Grapes & stampe them, putting in the some vinaigre, & make paste or dowe therof, whereof you shall make little loues and drie them in the sunne: And whan you will make Vinaiger, steepe these loues in as moche wine, as you shall see will suffise, and you shall haue strong vinaigre.

To make Rose Vinaigre very sweete and odoriferous.

TAke good white Vinaigre, and put into it fresh and newe redde Roses, or els drie, keping al togither in a vessell well leaded within the space of fourty dates, than take out the roses, and put them into another vessell, and keeps them in a colde place.

To make Vinaigre of Graine.

TAke an vnce of poudre of Graine, wherewith menne die fine clothe and put it into a sufficient quantity of Vinaigre, and keepe it in the sunne certaine dates in a vessell leaded, and well couered, than keepe also togither, without separating the Vinaigre from the Graine, and it will be the excellentest vinaigre of al, bicause the graine is very sweete of sauour and odoriferous, hartie, and hote, and for this cause it tempereth and moderately the great colde of the Vinaigre.

A preseruatine in time of Pestilence or plage, and against all Venim or poison, and biting of a madde Dogge.

IF you eate before your meales, a quantitie of two, two drie Figges, and some leaues of [illegible] vine Rue, with a corne of salt, it will be a [illegible] preseruatine in the time of a plage, and [illegible] poison.

poison that a man eateth it. And the same beyng stampt and laied to the biting of a madde dogge it healeth it, so do Nutmegges also worke the like effect.

Against stinking vermine called Pinneses.

They that haue trauailed in Fráce knowe what pinneses be.

YOu must anoint well the place wher you doubt this vermine will breede, with otle oline mixte with the iuice of wormes woode, and there will breede none.

To purge Coler and Flegme.

TAke some little nosegaies of Colewortes, and put them in seething water, and leaue them in it after it hath begon to boile, while a man wil goe fiue or sixe pase, then take them out of the water, and stampe them, and take the iuice of thē, and straine it thorow a linen clothe, and kepe it in an earthen vessell the space of a night in the aire abrode, then put to it some graines of Salt, and a little Commine cut small or minced. Nowe, he that will purge him selfe, and take this medecine, muste goe to bedde supperlesse, and washe well his legges, handes, and armes with hote water, and drinke the saide iuice so made, in the morning, and walke vpon it three or foure houres, and when he hath ieast to vomite, lette him vomite and he shall caste vp so muche Coler and Flegme that it shalbe a merueilous thing to se. And besides this, this iuice will purge also his head.

A remedie to keepe flies from flesshe.

IF you laie an Onion vpon the flesshe, there will neuer flie come neere the flesshe as farre as the sauour of the onion extendeth.

To keepe Flesh all the somer without corrupting.

COuer the flesshe in Meale, Flower, or Bran, and it shall not marre in a longe time. The like feate shalbe done if you cast vpon the flesshe Coriander seede beaten and mingled with Vinaigre.

To knowe if a Melon be good.

Men sate comonly that a Melon is good whan the rule is bitter, and the head of him harde, and is very hevie.

To kill and destroie Flees.

Take Pennirial whan it is in blossome, and burne it where the flees be, and the smell of that will kil and destroie them.

To ripe a botch, impostume, Felon or eattes beare, or any swelling sore.

Take Hogges suet or grease, or els Larde, and laie it vpon the sore or Botche, and it will ripe incontinent. Also he that hath many lise or nittes in his hedde, anoynting and rubbing it well with the said suet or larde they will die. Also the oile of Laurell or bates will do the like.

An excellent washing for the teeth.

Take the flowres of Pomegranades, and seeth them in Wine, and take of this wine in yor mouth for it hath the vertue of restraining & fastening the gommes swollen, and to make the teethe fine.

To make chaffe for rich fishe.

Take the blood and the flesche of carpes and myngle it togither, and put it in a vessell, and let it remaine so the space of ten dayes, and then occupie it.

A remedie that no kinde of herbes shal be hurt or corrupted by filthy lyse.

With the herbes that you will sowe you must sowe also roket, or els bruise the seedes of the herbes that you will sowe in the [illegible] pungreene, and so no herbes [illegible]

To driue awaie the stinkyng Vermin called Punefes.

IF you steepe Rue in water, and sprinkle your house or place where this vermine is you shall driue them all awaie. Also yf you laie in your bedde steede a braūche of hempe, you shall not be molested with Pinaises. Also rubbing your bedde steede with liquid or softe pitch whiche some thinke to be tarre, and the iuice of wilde Colwcombers, and the Pinneses that be there will die. Likewise if you rubbe your bedstead with *Squilla*, stamped with Vinaigre or with the leaues of a Cedar tree sodden in oile, you shal neuer feele Pinnese. The like shalbe don if you rubbe your bedsteed, with fishe glue sodden. Also if you sette vnder the bedde a paile full of water, the Pinneses will not trouble you at all.

For to Kill and destroie Flies.

TAke white Elebore, and steepe it in milke or sodden wine, than put to it some *Auripigmentum* otherwise called Arsenick or orpine, & sprinkle your house with it, and you shall destroie all the flies. Also the decoction of Elder in cast about the house worketh the like effect.

Another waie to Kill and destroie Flies.

WOrmwoode, or wild Colwcomber rootes steeped in sea water, destroieth flees: so doth the water wherein *Melanthium* otherwise called *Nigella Romana* hath ben steped, casting it about your house. Also if you boile or seeth the water with Rose rukes, or with hempe seede, and casting it about your house it will do the like.

For one that hath eaten henbane, toadstooles or Mushrumes.

THere is no present remedy for him that hath eaten henbane, Mushrumes or Toadstooles, than to make him vomite as soone as may be possible

possible in giuing him drinke the rootes of the leaues of Rue well stampt, and of Organy, and Hony, and after that, the ble of Triacle which shal be very good, and *Mithridatum* with strog vinaigre, or with *Oximel, lum scylliticum*, or els with Aqua vite. Also to eate raw Garlike helpeth muche in such a case, which the most parte of the peisantes of the countrey dog, vsing it in steede of Triacle.

Oximellū scylliticum, is hony and vinaigre soden togither, hauing the rootes of Scylla stieped in it.

For to confite Musherooms or toadstooles, so well that a man maie eate them without any danger.

SEyng that Musherooms or Toadstooles are so pleasant in taste that menne can not abstaine from them, lette them learne at the lest waye the meane to assure themselues from the danger that maie ensue, doyng as followeth. Stricke of all teeth them with wild peares, or with the leaues of the tree that beareth the said peares. And if you can finde no wild peares, you maie do it with garden peares, so that they be naturally solver and sharpe, and suche as can not well be eaten but they must be rosted, and you maie take them either ripe or greene, and they will take awaie all the danger of the venime or poison.

A remedy against the stinging of wespes, or Bees.

TAke Ore dung sprinkled ouer with vinaigre, or els take Mallowe leaues so vsed with vinaigre, or in touching the stinging with an oyle, it is done also with the milke of Figges.

To make women haue a quicke and spedy delinery of their Children, and without paine, or at the lest very little.

TAke leaues of Mirtane, and stampe them, or els make pouder of them, and giue the woma a coat labozeth drinke of it with a little water, and she shalbe deliuered incontinent, and without any great paine or greefe.

To take of warts from the handes.

TAke as many Cliche pease as there be warres, and tutche ecbe of them with one of the Cliche pease, so that euery pease tutch his wart, then wrappe vp the saide pease in a little clout, and caste them behinde you, and al the wartes will drie vp.

For the dissenterie or flixe of the Stomacke.

TAke greene beanes, poddes and al, and seede them with water and Vinaigre, & eate theim so poddes and all, and that shall stoppe you.

To fasten the Gommes, and lose teeth.

TAke a little Mirre, and temper it with Wine and oile, and washe your mouth with all, & you shall see a wonderfull experience. The Mirre also killeth the wormes in a mans body, and beyng chewed in the mouth maketh a sweete breath.

To take awaie the teeth ache.

TAke Hysope, and make thereof a decoction with Vinaigre, and it being hote washe your mouth withall, & the paine of the teeth shall go awaie. The Hysope also beyng stampt, and incorporated with Honie, and a little Nitrum, killeth the wormes in a mans body.

Another remedy for to heale the teeth ache.

BOile frogges with water and vinaigre, & wash your mouth with the decoction, and it will be very profitable for the paine of the teeth.

To make Heare growe.

TAke three quicke Frogges, & burne them aliue [illegible] and ming le the Ashes [illegible] them with honey or with eares, and [illegible] better, and rubbe the place with it [illegible] graweth no heare, and in shorte [illegible] abundantly.

To make Heare blacke.

TAke leches or blood suckers, and let them rott the space of three score dales in red wine or vinaigre in some vessell of leade, and anoint the heares with it in the sunne, and thei will become black.

To kill the wormes in the teeth, and to take awaie the stinking of the teeth.

TAke a hundred frogges, and drie them al night in an oven, so that they maie be made into a pouder: and put to it almuche salt beaten into pouder, & rubbe your teeth with it, & it will kill the wormes, and take awaie the euill sauoure of the teeth.

To heale pussine and broken winded Horses.

TAke molin or longwort, and make therof a pouder, and giue it the horse to drinke with his water, and it shal not onely take awaie the cough, but also heale him if he be altogither pussie and broken winded. Also Gentian will doe the like, whiche thing is sufficiently proued and tried.

To preserue a man from vomiting on the sea.

YOu must drinke the iuice of Citrone wood, and you shalbe quite from such paine, and vexation of vomiting.

A remedy against the biting or stinging of Serpentes.

TAke Ashe leaues, and trampe them, and laie them vpō the place that is stonge, or els get out the iuice of them, and giue him drinke of it, and you shall see a meruelous effect, bicause that the serpent is a great enemie vnto the Ashe tree, that he dareth neuer come vnto the tree when he passe by an Ashe.

For them that spit Blood.

TAke fine the flower, and make therof a cake, and when it is bake giue it the patient to eate.

R

as hote as he maye endure it, and it shal do him great ease.

A remedy against the wormes in yong Children.

Lupines, is a kinde of pulse corne.

TAke drie Lupines, and make flower of them, and kneath it with Hony and laie it upon the stomacke of the Childe and it will heale him.

A remedy for the flixe or Laxe.

TAke greene Acornes and stampe them a little with the skinne and all, and with the endes of the yong and tender leaues, and make thereof strayned water in a limbeck, and giue the paciet drink of it, and it shalbe a very good remedy.

For the running of the vrine that is to saie for one that can not holde his water.

TAke the small endes of Oken leaues, and seeth them in Claret wine, and then stampe them, and make a plaister of them, and laie it hote upon the yarde of the pacient, & shortly he shalbe cured.

For those that can not keepe their meate but vomite it vp againe continually.

TAke the tender leaues of an ashe tree, and seeth them in strong Vinaigre, and then stampe the, and make therof a plaister, whiche you shal laie upon the stomack of the pacient, or upon his belly and he shalbe greatly eased of his disease.

To make that Antes, or Emettes shall not cute the figges vpon the tree.

TAke a kinde of Onyons, called in latine Cepa Syluestris, stampe them with Swet rosen grene or lard, and annoint the boote of the plante a handfull or two of height, and the Antes shall not goe vp into the tree, and this must you do in Marche.

Take

Take mulberie leaues, pine leaues, & the leaues of a fig tree, & boile them in faire water, and washe your head with the same water, and your heares wilbe blacke.

For the tooth ache.

Take the rootes and leaues of Thistles, and bruise them in water, with the which you shall wash your mouth, and hold it in your mouth a certaine space, and it will take away your paine.

Take from Life and other small feathers, that are with young and make the beddes in Gardens.

Let a woman that hath her termes, walke three or foure times in the alleys, and all the vermine will fall downe deade.

Remedie for Lyce.

If a man be troubled by some straunge manner by Lyce, take the leaues of Colewortes & seethe with warme water, and bathe your head therewith, and it shall finde a marueilous ease and refreshing.

Take pennyroyall, either dry or greene, & bruise it with your hands, and make therof a plaster, which you shall lay upon the temples of your head, and it will cause you to sleepe.

If you put a little quantitie of quicke lime in the eares, that annoieth you, it will cause you to heare.

Remedie for the Losse of the sight.

If by colde you be driuen, that you cannot see, seeth it in water, and take of it at night before you go to bed, & it shall [illegible]

A remedie for them that can not pisse.

Take fine or fire leekes, and frie the in the oile of Bay leaues, and then stampe them and [illegible] vnderneth a plaister and laie it vpon [illegible] as they maie endure it. The heard or heare of Leekes will doe the like, if they be dried, and made in powder, and giuen the to drinke in white wine, and will make the grauell, and small stones to come out.

To make a baite to kepe wilde Geese and wilde Duckes, and will not depart off from.

Take the seede of Belenge and the rootes also, and steepe them in water the space of a daye and a night, and then drie the said thinges with the ouercast that they doe not sticke together, so that the seede maie well be sowne and take vp the fine water: then take the said seedes and graine in the place where wilde Duckes and wilde Geese vse to rest, and they will eate this graine or seede thus prepared and then vppon will keepe as they were drunke and in the meane time you maie take them with your hande: but there must be a great quantitie of this Belenge especially for wilde Geese. It is maie also serue to take all other manner of foule: for to set in holes or campanies. Open the place where this graine lieth vnderstone and laie it in the places where the foule vse to feede and all that eate of it will fall downe and die: but to kepe them that they die not, you must giue them to drinke pile water, and shortly after they will reuiue againe.

[illegible]

If you cut of the Dogges tayle within the space of
fourty daies after hees bitten, he shall neuer be
made, vnles he be bitten of some mad dogge or
wolfe: for if he be bitten, you must giue him to eate the
space of thirty daie continually Beanes dunge with
bread or other meate, laying vpo the place he is bitten
a plaister, of the rootes of wild Teeles, and put a collar
of it about his necke, and let the dunge lye still vpon
the Dogges backe, and if you be not sure that the dog
hath bitten him with it euery daie twise or thrise, for per-
aduenture they will die, and continue to the space of
twenty daies, because the vlcer should not be healed,
least the madnesse of Dogges.

To make that flies shall not come at trouble Dogges.

Take the greene outward sheale of Walnuttes
and trample them, and anoint the dogge with it
where the flies bite him, and specially in the
eares, and the flies shall not trouble him.

A remedy to keep Dogges from Fleas.

Rubbe the Dogges euer with the oile of Bay,
they will die incontinent. Also, take the roots
of Welenge and seeth it in water, with the which
you shall wash the Dogges, and it shall kill the flies
they will die, or if you take the iuice of the leaues of it
and rubbe them with it twise or thrise. Likewise
will the water of Tornsole doo, if you bathe the
Dogges well with it. And vine leaues boiled in
washed afterward with cleane water, doo the same:
Dogges tyche that lyeth with him, tongue it soone
him, because it is very venimous.

To purge Dogges when they be sicke.

If dogges haue any wounde, you must bathe it
with molten pitche, and then with oile olive,
rubbe the wounde euery daie with it, or else
otherwise sicke you must purge them, for

To beate away Dogges.

If you kill a calfe, take the blood of him hote, and annoynte your Dogges with it, he hath the disease, and when that is done, plaster him over again with y same blood warme as it is when it commeth from the calfe, & this must be done diuers times: And this washe him well with lie made with the ashes of the stubbes or twigges of vines. It shall be also good to caste him some time into the fattes or tubbes wher they die theretil, and there washe him well, for that deliuereth the mesell soundly, some washe Dogges in the water wherein they haue seethed Parsly, or else in the water of Parsly & Fennel stamped & strayned, some take of Paris with almuche of the seede of Nettles, and stampe them well togither, and mingle them with molten pitche, and anoint the Dogge with that, which is also good for skalling.

To take away the Tetters.

Take Earth and kneth it with Dogges pisse, and laie it vpon the Tetters, and they will dye vp, and consume away.

To take away the Tetters.

Take Brimstone and beate it, and make therof powder, and rub the Tetters with it, and they will dye away, and will not rather but consume the Gommes.

To take away the Pine of Dogges.

Take Garlike and beate it, and put it into the Dogges eares, and lie them vp, and it will take away the Pine.

For

For him that is stong with a Salamander.

TAke Roten prepared and compounde with honie in maner of an electuarie, and let him drinke it with the decoction of Nettle leaues: But he that by fortune hath eaten of a Salamander must vomite, in giuing him drinke diuers times vile, and making him sharpe glisteres, for to draw the venim out, and to comfort his parte after, in giuinge him good triacle and mithridate, and that his meate be fat flesh of yong beastes.

For one that hath dronke Leches or bloodsuckers.

GIue him drinke of some brine, and the iuice of Beetes with Vinaigre, and you shall kill the beast, that hurteth so that it chooketh the patient sticking fast at the mouth of his stomache.

For one that is stonge with the beast called in latine Phalanx which is a kinde of Lizard called Stellio.

YOu muste singe and plaie vpon diuers instrumentes, and make the patient to daunce continually vntill he be healed.

For one that is bitten with a madde Dogge.

YOu muste vse all diligence to get immediately the Liuar of the same madde dogge, and let the patient eate it hote rosted, and aboue all thinges you must enlarge the wounde with a rasour, and cut away all the roote and perished flesh, and cause the blood to issue out aboundantly because it bringeth the venime with it: And to vse the cupping glasse also with little cuppes hot flamed, called *Cucurbitulæ*, to giue him garlike, onyons and other like thinges to eate, and to drinke milke, and good, sweete wine.

Cucurbitulæ, be certaine cuppes that surgeons doe vse to drawe out bloode with by skarifying the skin called cupping.

A remedy for him that is stonge with some Venimous Beast.

MIngle the grenim out of the liuer of the same beast that is stong with some of his owne

of sorte, the beste and the chiefest remedy that can be founde, is to sucke out the venim with a mās mouth: but you must note that he that shall sucke it out must not be fasting, but must haue eaten some thing, specially fatte and greasie thinges his belly full. Then hauing washed his mouth with good wine, let him take into his mouth some olde allue, and let him begynne to sucke. Then to enlarge the place that was stong, with a rasour, that the venim may come the better out, and set these cuppes called *Cucurbitulæ*, vnder with muche flame for to drawe it out. This done make him a plaister vpon it with Garlike and Onyons stampt small, and washe the place with hote vinaigre. The diet of the paciēt must be the blades or leaues of lerkes, garlike and Onions, with Pepper and salte inough, and muche bread, good wine with organy, and the seedes of Nettles, Baie berries, and Gennyper berries, the flesshe of Hedge hogges of the lande, and citrons with their seede.

To preserue a man from Poison.

TAke dry Figges, and eate them with swete nuttes, or rawe Citrōs, the seedes of nauewes which is a kinde of rape drunke with wine, or eis the leaues of Calamint, and *Terra sigillata*, and ruddle or red chalke, ye taking of al these thinges a dramme at a time, and like wise the leaues of Rue eaten with a walnut, two dry figges, and a corne of salte, vsing daily these thinges you shall be preserued from poison. As concerninge compoundes, the principall of all Antidotes or counterpoisons is with hote and triacle, for in taking euery daie the quantite of a hasill nut of Triacle there shall neuer poison hurte you.

To driue & make all venimous beastes from your house.

TAke Iuniper, the seede of *Agnus castus*, the shelles of your frenches, Bartes horne, the greate or inner

of a Bucke, Perse or toune Cresses, Organy, and Dittany, and make of all these drages a dowe of past, and whan you will vse it occupie it, burne it, for where as the smoke thereof goeth the beastes will voide awaie.

Against all poison, eaten or dronke.

HAuing knowledge that any man is poisoned, the chiefe remedie is to make him vomite the poison, in giuing him oile olive inke warme to drinke, alone, or mixte with water, & if you haue no Oile, giue him Butter with hote water, or with the decoction of line seede, or the seede of nettles, or of *Stinigrecum*, and all these thinges purge the be nim as well downewarde as vpward after hauinge made him vomite diuers times, you muste purge him with sharpe glisters downewarde: then giue him wa ter mixte with Honie, and also olde wine ynough to drinke. But if you can get good Triacle or Mitri date, they are the principall against poysons with *Terra sigillata*, Aroyne Pheis, and giue him of it in good wine. Let his meate be the fatte flesche of olde beastes, and fatte brothes, specially of Hennes and fatte Capons and lette him not sleepe, & in continuyng this meanes he shall be deliuerd, by the helpe of God.

Against all venim or Poison.

TAke a quantite of Flies, and drie them, and make powder of them, and giue it him that is poisoned to drinke in wine, and immediatly he shalbe cured.

A remedy which king Nicomedes vsed that no poison should hurt him.

TAke Iuniper Berries, *Terra sigillata* or rudde, of eche of them two drammes, and make it in to powder very small, the which you shall mixe with

with hony, or oile olive, and so kepe it. And when you will occupie it, take the biggenesse of a hasell nut of it at a time, with water myxt with hony, and you shalbe assured not to bee poisoned, for in eatinge poisoned meate after it, as sone as it is in your stomacke, there will come vpon you a vomiting, so that you shalbe constrained to cast vp the meate and the poison together: but if there be none in your meate, the said preparatiue will not hurt you at all.

A secret or remedy, not to be stonge of Scorpions.

Carry about you of the roote of *Pelimonia*, or *Polimonium*, and you shall neuer be stong of Scorpions, and if you be stong with them they shall do you no hurt.

A remedy not to be stong of wespes or Bees.

Take Mallowes, stampe them with oile olive, and where as you anointe your selfe with the vnction, neuer flies, Wespes, nor Bees will tutche you.

To make what quantite of stronge Vinaigre you will.

Take *Squilla*, which is a kinde of an Onyon, and take the leaues of from it, & tie it vpon a thred, and leane it fiue or sixe dates in the aier. Then plonge it into the vessell of wine that you will make Vinaigre of, and there muste be so muche voide space in the vessell that the *Squilla*, maie not tutche the wine beyng tied by the hong, and let it hange so fiue or sixe dates, and the Wine will become stronge and sharpe, and will turne into good Vinaigre.

For one that hath eaten venemous mushrumes or Toadestooles.

The cheefest thing is, that he be made to vomite in getting him drinke oile olive, and he shall [illegible] the Ashes of the slyppes of vines, or of the [illegible] of a white plums tree, softly tempered in Vinaigre and [illegible]

pres

pred with water. Hennes Eggs alſo beyng
anoynted with Vinaigre tempered with honey, ſhall
that remedies be good for any man that hath loſt his
ſpeache or eaten any things that choketh, as hyng
whome ſome worme hath gyuen wormfull bloud to
drinke, eſpecially women ſome time dea.

To be ſafe and ſure from all ſorcerie and en-
chantements.

TAke *Squilla*, and tie it vpon the pinche pall gate
or poope of your houſe, and you ſhall aſſure all
the inhabitantes of it from all ſorceries and
enchantementes. Alſo this *Squilla*, aſſureth and
kepeth al plantes and trees that are about the houſe,
where it is planted or ſet, from all noiſomneſſe and in-
fection of the ayer.

Againſt lightening and tempeſt.

IF the place where there is tied the fleſhe of a
beaſt called in latine *Hyena*, or of a *Crocodyle*,
or of a *Hyppopotame*, or of a ſea Calfe or ſeale
the lightening tempeſt and thunder will
not fall there, nor like wiſe vpon a bay tree nor

Hyppopotamus, is a beaſt liuing in the riuer of Nile hauing feete like an oxe his back and mane like a horſe, a winding tayle and noſtrels like a Bore, and neyeth like a horſe.

To keepe that fruites ſhall not fall before they
be ripe.

IF you tie in the figges vpon the tree a
Carden frome the holiche tree ſtalke it
ſhall not onely not fall before they be ripe,
but alſo ſtill keepe them ſafe.

To keepe fleas from

In like ſorte the leaues of the

To make Flaxe as softe as Silke.

TAke what quantite of Flaxe you will that is good and faire, & lembe it as ready to be sponne: Then take freshe and recent Calues dunge as muche as will suffice to paste ouer the saide flaxe, and lette it be well washed after it hath remained fine or sixe houres so soked and couered with the dunge, and it will be as softe as silke, & male be sponne as fine as a man will.

To heale the paine of the Head.

TAke *Betonica*, and presse out the juice of it, and let the pacient take of it into his Nose.

To heale lippes that be lefte and full of chinkes by reason of colde or winde.

TAke gomme Arabike, and Dragant, a muche of the one as of the other and make ponder of it, and incorporate it with Oile of Violettes, and anoint your lippes therwith.

To heale handes that be full of Chappes by colde or winde.

TAke mutton suet, frankencence, newe wore, and oile of roses, & make of all this an unguent of equall mēt, and anoint the chappes or chinkes of your handes, and they will immediately be hole.

To grinde Golde and Silver.

TAke the cutting or paringe of beaten Golde the halue of halfe a crowne, than take some gomme Arabick almuche as two beanes, and steepe it in so little water that it skant beconered ouer, and leaue it so a night: than braie it a little vpon a marble stone, and put to it the Golde by little and little, and incorporate it well with the gomme. Then braie it lightly the space of two houres, & gathering it vp vnder the stone that grindeth it: dry it spreading it abrode: muse of it as bolt, and with a pensill weate the Golde rounde about, for feare lest it

should

shoulde dyde: for you shoulde lose it because of the gomme that maketh it to dyde vpe. When you shall take halfe an vnce of sale peter, whiche you shall put in a little coffer or casket of yron, and put to it so muche water that it maie be scant couered, and boile it on the fire skimming it well, then straine it with a double linen cloth and thicke, and let it coole, and it will congele and be white: Then beate it with the Golde the space of an houre and a halfe, and thanne it is grounde. Then you take it vp with a fine pensill, and putte it in a cuppe or goblet of glasse, and resolue all into water. Then must you haue ready three or foure cuppes of glasse for to empty the water in from hand to hand: then put the water vpon the Golde, and with the ende of youre finger rubbe it well with the Gomme and sale peter, and you shall empty the water from hand to hand into the cuppes of glasse. Also you muste haue ready some shelles cleane and dyde for to put it in: and the Golde being well washed in the cuppe or goblet, let there be a little water in it, and starre the Golde with a pinne, and you shall empty by little and little in the shelle all that quantite whiche you thinke you will eat of, and make thereof suche measure that you maie haue your money againe. And you shall knowe that there is alwaies half in half gotten by vnfit. And in emptying it ming it well together, to the ende that the colour maie goe to the bottome and mingle not with the fine, for you should be hurte: but kepe your handes and face from the gaine: but kepe it, for you make grimes a vnce a gaine, and when it is in the dishe, you shall holde it ouer a flambing cole, not letting it eat all but remoue ving it faire and softly and it will waxe dyde, a seeme fayer to the eye. Thus the kepe it from all filth, and

To make fine Pendegris of the Golde factice, or ioyned with the strong Mithridate, and dyuerse of the Kings of Kindes of Copper lost made Mithridate all doth, foure vnces of Wyne take, and

shal

Take v. liures of redde wine, halfan vnce of salte armoniac & half a lemined dishe or more, and wel raised, for it is that that multiplieth & maketh a body or substaunce to the verdegrise, and let it be wel tepered with the said vinaigre, & the other thinges made into powder very small, & that the Vinaigre be put in without measuring it: for if there remaine any, it is alwaies good: and luteth well altogither, and put it into a newe pot well leaded within with his couer, and wel luted or clayed rounde aboute: then late it in a hote dong hill the space of xv. or xx. daies, and then take it out, and poure out the vinaigre by little & little. And if you will yet more multiplie it, you shall put to it some of the other leuesine well tempered and incorporated with the aforesaid matters, vntill it be as hard as you will haue it: then put it in a sacke or bagge of lether fast tied & late it in a dunghill the space of fiue or eight dates: & because the bagge must not touche the dunge you muste putte it in a little casket of wood two fingers thicke, that it maie the better consite and be made then take it out, and you shall haue a faire Verdegrise.

Another waie howe for to haue Verdegrise.

Take a greate earthen pot leaded within, and put some strong Vinaigre into it, for els it will not consite nothing, and then in rowdines a great number of skales of hearthinges of copper or Latten, that be strong and small, that there maie be a great number of them, and make a triangle of wood in the bottome of the pot, that the skales maie not touche the Vinaigre. Then set the couer vpon it close and well stopte with *Lutum sapientiæ*, to the intent it maie not ayre, and so late it in a dunghill, or in some hote place of your chamber where the sunne shineth much, the space of fourtene daies, then take the pot and vncouer it, & you shall see the Verdegrise cleaue to the

sticke

faste to the scales of Copper, and therefore you shall scrape it of with a knife, and make it to fall into the Vinaigre: than dresse it againe as before you watches in a fornaise, and uncouer it, and make cleane the faire scales as before, and doe so vntill they be consumed, than straine them slightly into the Vinaigre, and you shal take up the Verdegrise the which you must put in to a bladder, or some other commodious thing, and you shall haue fine Verdegrise.

To make a Paste or dowe of Amber for Beades.

TAke foure vnces of Dragant, two vnces of Gumme arabike, fiue vnces of Tutie, three vnces of fine storax, an vnce and a halfe of Benge wine, an vnce of [illegible] nutmegges, fiue vnces of plaster, a pounde of blacke earth, eight scruples of Cambre. And strike steepe the saide Dragant, and Gumme arabike in water of spike or some other odoriferous water the space of three or foure daies. Then make all the saide things into ponder very small, and stampe the Dragant and Gumme in a morter, & let it be well beaten, and put the odoriferous ponders and the Cambre into it, and than the plaster and the blacke Earth, and make it so faste and firme that you may worke it with your handes, that it cleaue not to them, and keepe it in some coole place, and you shall make with your moulde what beades ye list, greate and small as you will, and dry them in the shadowe, and in handling them, they will giue a merueilous sweete odour, and consume the paine.

To consider of the Perles that shall seeme naturall and true.

TAke fatte oysters, & lay the shels with the oysters make dishes, and lette it be well purged and made cleane of all the grosse humor that is in it,

H. iij. good

and than facion what bedy stones you will, & make the hole of them little, and lette them dyse well in the fume, and if you bake them in an ouen, they will oure longer, and will be stronger. Than glue them a light colour with bole armenick, & the white of an egge, & late siluer foile very fine upon them, but weate it first with water: and then polish the with a dogges tooth, and make them glister and shine. Then take the shearinges or paringes of parchement that be white and not colored or painted, and washe them with luke warme water, and bolle them in a newe potte, vntill they be well soddē, and somewhat ingrossed & waren to a substance or body, then straine them finely, and when you will occupie them about your worke, lette them be luke warme. Than take your perle and put it upon the ende of a needle, or some other fine or smal yron, to the intent the hole be not stopt, and so plonge it into the said parchement glue, & take it out quickly againe, and turne it rounde that the glue make not rest in one place of it, but that it maie be of like thicknesse rounde about the perle, and if it appeare not thicke inough vnto you, dippe it in againe, and it will shewe better, that is to sale the whitenesse will shine vnder the glue, & will make a certaine obscure marke within, and glistering without, so that it shall seeme a naturall colour of a perle. And when you shall compare him with a naturall perle, this shal appeare alwaies fairer to the eye, because it hath more glosse and lustre and shalbe rounder. And to, to make these your perles to be more esteemed keepe them in little boxes, and shewe but a fewe of them at ones, and if you will sell muche you must make many of them.

To imprent medalles in bost with Dragagant.

Take fyre vnces of Dragagant, and steepe it in strong Vinaigre the space of three daies. Than stampe or beate it well, and ingrosse it into a

bodie or substance with plaster ground very smal, and if you will make them of other colours, put into it what powder you will, be it white or Orpiment, so that the past make be somewhat harde, and all well incorporated together. Then take your hollow formes or moulves, and annoint them a little, and fil them with the saide paste, and presse it well downe, and let it dry in the sunne, & you shall have the print of your molde neete and fine. And of this past you maie make, also other workes as you will as bodes stones or other.

To make a hart meete and good to make all manner of medalles or pictures in moulde.

TAke the bones of the legges of all sorte of beastes, and put them in a pot after they be broken, and couer them well, and set them in a bruke makers fournese, and when they be cold again stampe them and braie them very small: Then take the flowre or small of yron that is beaten from it when it is hote and bathe it well & thrise, and warme it & die againe, stampe it and braie it very small upon a marble stone, and weate it much with strong vinaigre vntill it bee like as it were an ointment, then put it in a pot well couered, and let it in the said fournaise: and when it is cold braie it againe upon the marble, and let it die, and it is made. Then you shal take a dithe full of the said flowre or small of yron, and two dithes full of the hert powder, and incorporate the well together, and when you will make the past for to make your medalles in the moulde, breate the saide powder with salt water, Vinaigre, milke, or Ale, and mingle and incorporate wel all together, and then straine your medalles in the moulde, and let them bite. This done cast in your mettall, or what you will make, and your medalles shalbe very faire and nete.

To make medalles, and figures shewd within

bossed,

alle

bossed, with Fishe glue.

Fishe glue is that whiche loyners do vse commonly.

TAke a litle of fishe glue or maze or lesse, & brate it well with a hammer vpon a flint stone, than washe it well in fresshe water, and finally with luke warme water, and than put it in a newe pot and put some cleere water vpo it, and let it sieepe a night, then put a litle fire or embers in a chafing dishe, and boile all in this litle pot faire and softly the space of an houre and more, vntill you maie perceiue that it is incorporated, or els proue it otherwise in puttinge a droppe vpō your naile, & if it bide reme, fast & cleane, take it from the fire, and laie it vpon your medalles that you haue made ready, and let them be in this maner following, Laie your chased and imbossed medalles, and laie rounde about theim a litle ware candell, to the intent that the glue fall not by, and anoint it with hony, and laie on the glue so thicke that all the imbossing maie be couered: than set it in the sunne, and let it be equall, and so let it drie, and whan it is dried inough, it will lense it self from the medalle, and will be as thinne and as fine as paper and all the ornamentes very well seene and perceaued be they neuer so subtile and small, and will haue a good gloss or lustre, and salue them, & howe them which waie you will and they will not breake, and if you will alter the colour of them, colour the water with saffran or bor. degrise, so that it be fayre colored, and vse this water to seeth the glue in, so that it be not to thicke: for than your worke would be to grosse, and not faire to looke to, and you maie also giue it a colour within side or paynt it without, and it will be a very faire thing.

To make a Greene, Yellow, Redde and Blewe colour without thicknesse, for to write with vpon Paper.

TAke Verdegrise grosly beaten, and put it in a viall with Vinegre very strong, and put to it also

also a little Gomme arabike and a little iuice of Rue: & the viall beinge so full, stoppe it, & set it in the sunne the space of xb. or xx. daies, or els boile it vpon the fire and than straine it, and let the verdegrise be well molten: this done put it into the viall againe, and keepe it well from dust, and when you will occupie any of it, sturre it wel together that it may be thicke and troubled, and write or paint with it, and it will be a faire greene. For to make the redde take hedde lie, and put into it some verzine cut in small peeces, and let it steepe therin a night: then put to it a little Alome, and boile it vntill it decrease of the thirde parte: then straine it, and keepe it against you will occupie it. And when you will put it in effecte, take as much as shall serue you, and boile it againe, and put to it some Gomme Arabick, and the more you put in the redder and cleerer it will be, but let it be hote, and if you will haue it cleere, put into it a little Alome beaten, but very little at ones, & you shal make what colour you will, redde, darke, or bright. For to make the yellowe, take little apples of *Spincerain*, not fully ripe, and stampe them grossely in a morter: then steepe them in hedlie, and seeth them vntill they decrease and diminishe of the third part, and straine them finely: and then set again on the said broth, and put into it a little Alom beaten, and when you see it begin to boile take it from the fire, for els it would all go out, and straine it ones againe, and so keepe it against ye haue neede of it, and when you will occupie it, sturre it and trouble it, and laie it on any thing you will very thinne, and you shal make a faire yellow which shall continue a long time, and if you adde to it a little Safferan, it will be lineliar and brighter. For to make the Blewe, take *Lapis Lazuli*, that commeth out of Germanie which is like the flower of wood, and steepe it a night in pisse, and in the morning braie it vpon a marble stone, and put amonge it a little vnslaked lime [illegible]

thinke good, according as you shal see the colour come cleere or dimme, and temper or stiepe it with nothing els but with pisse, and it will continue a yeare or more alwaies of one colour, and whan you will put it in effect, sturre and trouble it well within the violle: and take a pen or a pensill and weate it, and you shall see a faire blewe: and if you will giue it a glosse or lustre, stiepe it with the saide pisse, and some Gomme arabicke.

To make a piece of cloth to write or paint vpon.

TAke of these litle apples of wal wort tree which comonly groweth on dike sides, and stampe the in a morter, and after they be well stãped, leaue them in some warme place, vntil thei rotte and putrifie, then stampe them again, and get asmuch iuice out of them as you cã by pressing them in a presse, hauing first made ready your peeces of cloth cleane and fine, and old, and take half a dishe full of quicke lime, and weate it in a basen, so that whã it is wel weate, there maie be two or three dishes full of water aboue the lime, and no more, and poure it out handsomely that it maie be cleere, and stiepe therin your peeces of cloth well, then take them out and drie them in the shadow. This done, take some cleere water, and putte some Alome into it, and boile it, and seeth your peeces in it the space of a *Credo*: then take them out, and let them drie in the shadow, and whan they be drie, stiepe them in the said iuice two or three times, and at euery time let them drie in the shadowe, and in the winde vpon a net, and let them be sturred to the intent that the colour renne not at one side, and they shalbe made and well coloured, and so keepe them well from dust, and from the aier that the colour go not of. And this is the perfite and true secrete to trimme and dresse peeces that men make to paint vpon, and to take all maner of colour, and is therewithe, that the excellet painter Iohn the Euangelist did vse, for to make another colour of

violet, take little apples of a mirtle tree very ripe, and stampe them, and presse them under a presse, and get out the iuice of them, and stepe your said peeces with it, and drie them in the shadow. For to make a greene piece, and of diuers colours for to paint on, take Uerdegrise ground small, and some saffron, and temper it with strong vinaigre, and put to it aswell more of Rue, then stepe againe the saide pieces in plitt and drie them, this done plonge them in three or fiue times in the said colour, and drie them in the shadow. Take also half a quarter of orpiment, & two lyues of strong lie, and a little braille of the soulest you can get, half an vnce of Uerdegrise, an vnce of Genipes berries well stamped, & put all together, and seeth it vntill it be a quarter diminished. Then stepe your pieces in the said compositions, and drie them in the shadow as before, and you shall make a faire changeable colour. If you will make also a faire greene, take the leues of the herbe called in latine *Raphanis*, which he is a kinde of lilly or flower deluce, called of the Frenchmen *Lis celestes*, stamp them well, and get out the iuice of them, and put into it a little Alome stamped, and it will be the clearer, and stepe your pieces therein oftentimes, & they will receiue the colours, and then drie them as before. But if you will make them of a sanguine colour, you shal make this former colour with graine, wherein you shall stepe your pieces. If you will make them Blewe, take the flowres of Line, or of the sorte named *Raphanis*, & do as before. And when you will take of the colour from euery piece, you shall haue a little gummed water, and beate the piece a little with it, and wring it well, and you shall haue as much colour as you will, and so die of it with a pensill when you will.

To get oile out of Talcham artificially, and of his owne strength.

TAke fiue pound of Talcham, and beate it small, & put it in a pot not baked, [illegible]

and greate of earth, and put of the said *Talcum* into it vntil the pot be full: then set the couer vpō it and bynde it well with wier, and stoppe the saide pot well with *Lutum sapientiæ*, and lette it well drie and so put it in a furnieise of bricke, q[uo]d vous keele neere vnto the mouth whereat the fire reuerberateth, and when you will take it out, beware that it breake not. This done beate it small vpon the marble vntill it be like vnto flower, and do it quickly, to the intent it take not much aier, and put it in a little sacke pointed at the bottome like a gelly bagge, and late vpon it a cuppe of glasse or suche other mettle gilded and glased within, which may be made to receiue the saide oile. Then lette it downe into a vessel with a ryde about a two yardes, or a yarde and a halfe from the water, and very nighe vnto the wall, but that it touche it not, and remoue it not in yor yrō dates. Then if you se that it hath begon to fall some oile you must take it out of the well, and lette it in some moiste place, that is to saie in the corner of a sellar, for feare lest the aier of the winde or any kinde of beast should hurt it. And leaue it so longe in the said place vntill all the licour become out of it. Then take the lees that remaineth, and distil it thorow a lembike with a small fire augumenting by litle and litle vntill by the force of the fire all come out that ouercome, and all is called of the Alchimistes the first of *Talcum*. Aboue the first that is gotten out by the bountie and mildnes, is called the earth, and is very medicinable. The seconde is the very riches of the Alchimistes. And I will saie vnto you that mynde which I haue [illegible] vnderstand sought this secrete, and haue done in all things as is before written, and yet I could neuer finde this meanes to giue it the [illegible] and so forth Aboue quicke and with so long time. And for asmuche as the water in it self is very stiffe and pure, so will it haue [illegible] great [illegible]

and hauinge had theſe partes there is made of it two Elementes, ſeparated as you ſee. Then take this laſt lees, and ſtampe it in a mortar, and put it in a pot or cawdron pouring vpon it ſome well water, and let it boile a certaine ſpace, and then ſtraine it, and waſhe your body with it, and you ſhall ſe your ſkinne wil be very white, and will deale a maiſter of all maner of ſkabbes and ſkurf, and ſwelling of the legges. And in vſing the ſaide water for to waſhe your handes with, you ſhall haue them ſofte and cleane from all ſpottes or ſtackles. This is the parfite waye & meatte to make oile of *Talcum*, whiche hath many properities of the whiche the Dutcheſe of Sauoye did vſe and occupie. And who ſo euer vſeth this licour, it will take away Freckles, Spottes, Warres, ſkarres of woundes, or cuttes, and other markes, and in ſhort ſpace you ſhall ſee a meruelous experience of it. It maketh white teeth, and taketh oute the wrinkles of the face. And if you drinke of it two or three droppes with wine or porrage, it will make you haue a ſweete breath, it ſtrength bicauſe of the ſtomache. It comforteth the mother and cauſeth a good appetite, and reſtoreth into his nature euery euill ſtomacke that is marred by ſome accident or diſeaſe of ſickeneſs. And finally vnlike deſired of the Alkemiſtes: for in putting into the ſaide oile ſome Mercurie well purified, it congeleth incontinent and will endure the hammer, and this is very true.

To make your all metall ful frende like ſilver.

Take of *Aqua fortis ſharpeſt*, and put into it the value of ſixe pence of ſilver well beaten ſoune with a hamer, and ſo cutte in ſmall peeces, and let the viall vpon the coles for to heate it a little, and it will incontinent melte in the ſame. Then take it from the fire, and put into it ſome quantitie of lees of white wine beaten into powder ſmal, and put to euery vnce of that is made vſe of the ſaide water,

and you shal make a dowe or past, wher with you shal rubbe all maner of metall what you will, and it shall seeme white as it were fine siluer.

For to take marbe Fysshe, and to make a light in the night.

Take a certaine quantite of these little wormes that shine and flie in the night, and distil them in a Lembick of glasse with a slowe fire, and put the water that commeth of them in a viall of glasse, or some round apple of glasse that is cleere & bright, and put into it foure vnces of quick siluer purged, that is to sale, passed thorowe leather or kiddes skinnes, and stoppe wel the glasse that no water come into it. Then place it handsomely in the middle of the nett, so that nothing breake, and than cast your nette into the water, and it will make a goodly and cleere light and shining, and all the fishes that see this light will runne in a shole togither, and will fall into the net: for all fishe naturally taketh pleasure to runne towarde the light. And carrying also the said round apple of glasse in the night it will giue a great light. It will do the like also in a chamber.

To make a mixte stone which being wasted with a speede, maketh fire.

Take quicke lime, & salt peter fined diuers times, *Fumi Alexandrini* well prepared, calamint, almuch of the one as of the other, quicke brimstone, and Camfire, of eche of them two partes. And let all these thinges be beaten or stamped small & sifted thorow a sieue very fyne. Then put the said powders in a new pipkin that is vnwet therin before. This done take two great gold smithes crosletes or melting pottes, & put the said powders in them, & set the one vpon the other mouth to mouth, and couche them fast with lute, and *Lutum sapientiae* so that it enter nor issue no maner of ayer. Put them in the fyre, and coyne the said powder in

dry, it will be yelow. This done set the croset in a furneise of bricke or lime, & whan it is cold againe take it out, and you shall finde your substance of the colour of bricke, and it shal be parfite and good. And whan you vse of it for to make a fire or light a candell, weate it with a droppe of water, or with a little spettle, & incontinent put to it your matche, & it will light and burne. And whan you will quench it againe, blowe it as you blowe out a candell and you shall blow it out.

To make a Vernish of Mastick, to lay vpon paintinges made with oile.

TAke two vnces of harde Mastick, and an vnce of the oile of a firre tree. Thã take a little new pot, & put the mastick into it beaten or stampt: and so melte it with a little fire. This done put into it the oile, and let it boile a little, and stirre it still togither, and let it boile almost nothing, because the Vernishe would be to clammie: and to knowe if it be sodde inough, put into it a Hennes fether, & if it burne by and by, it is a signe that it is made, keepe it wel frõ dust. And whan you will occupie it, let it remaine in the sunne vntill it be hote, and whan it is drie againe it will giue a very faire glosse or lustre.

To make that a white skinne shall haue blacke spottes of the colour of a leopard or panther and also to make grey heare blacke.

TAke Litarge of siluer one vnce, 9. vnces of quick lime, and three basins ful of water, and seeth al this in a newe little pot with a smith fire, vntil it ware warme. Then take it from the fire, and rub it alwaies with a sticke, and it will be made. Then take a pensil of hogges bristels, and marke your white skinne with spottes as you shall thinke good, one spotte here and another there, one nighe vnto an other, and some what great according to your fantasie. Then drie them in the sunne, &

beate it with a waniue and you shall see the spottes blamme of the colour of Mamie. And if it be not well coloyed to your minde you maie boile ones againe to with the same places you did before, & the colour will be fayrer, and yong you shal come to your purpose. And this colour keepeth alwaies, and giueth a good odour. Also layeng the same matter vpon the heares of a mans head or berbet that is grey, it will make them blacke.

To make good oile of Nutmegges.

TAke twoo or three pounde of Nutmegges, and cut them small, and stampe them well, then put them in a pan and beate them miryng them al waies together. This done, you shall put them into a tannelle or strog linen cloth, and put them in a presse, and presse them well, and gette out all the liour of them, whiche will be like *Manna*. And then skrape it from the Cannes bagge asmuche as you can with a knife, then put it in some vessell of glasse and stoppe it well, but set it not in the sonne although it seeme euil fauored: for it will waxe clere and faire of it self with in ten or xii. daies, and is worth thrise as much as the Nutmegge it selfe. And this oile hath great vertues to chase and beate, and in annointing the stomache warme, it swageth the paine of the mother, and Scia tikes.

To make parsite oile of Spike.

TAke the floures of spicke nete and parsite, and in quantite asmuche as you maie gete, and skrape them well, then put them in a tannis bagge strong, and presse them vnder a presse as harde as you can, and take it vp together diligently although it seeme well fauored, and power in a strong vessell of glasse but set it not in the sonne for it will be clere of it self, and waxe faire and bright, and will haue a more sharpe odour of spike. And by this meanes maie you

make

make oile of Launder, and serue your turne with it in many thinges, bicause it is very hote sharpe, and confortech the stomake, and if a man put some of it in well water, it will smell al of it whan a man washeth his handes with it. And of this water menne vse for sweete Walles and many other thinges.

To make odoriferous oile of Storax.

TAke a bottell of double glasse, and put into it 4 pounds of oile of sweete Almondes, and foure vnces of *Storax*, grossely broken and cleane, and put it into it, stopping it well. Then sette it vpon the hote embers vntill the *Storax* be molten, then take it from the fire, e beyng so hote as it is put into it halfe an vnce of Mastick made into pouder, and whan it is colde, straine it diligently passing and wringing well the bottom. And if you will make it more odoriferous you shal adde to it some Wengewins, and two vnces of cloues, and it will be parfite.

To make an odoriferous oile of Bengewine.

TAke a pounde of good Wengewine, and beate it small, and put it in a limbecke well glewed and closed with past, or els into some viall of glasse, so that you may put in your hande, and let it bee fine and not very hope, bicause the oile may more vp with ease. And put thereupon three pounds of rose water, and incorporate it well togither: this done, set on the couer of the Limbecke, and trimme it so well that it may not breath out. Then giue it a soft fire, in soche wise that ye may gette out some water, and augmente your fire little and little, vntill the oile begin to come forthe, and by and by chaunge the receyuent or receptorie, pouring out the first water into some violle, and then giue it a good and quicke fire, vntill you thinke you haue drawe out three vnces and a half of oile, and kepe it in some violle of glasse well stopte, and leaue it in the Sunne the space of. viij. daies, and

it will be parfite and good. And thus maie you make oile of *Storax*, and if you putte to it fower vnces of *Storax*, it will be the better.

To make good oile of Ladanum.

TAke a pounde of good *Ladanum*, and cut it as small as you can, and put it in a pot of Coppet, and put into it fiue vnces of Rose water, fower vnces of Oile of sweete Almondes, this doen seeth it faire and softly the space of twoo houers, and straine it so often vntil the oile waxe clere, and it will be perfite and good oile of *Ladanum*. And first of al in taking awaie the yearth, if you finde that it were not cleane, take the said *Ladanum*, and cut it small, and put it in Rose water vpon the fire softly to melte it, then take it of againe, and let it stand and rest, the space of halfe an houer, and gather together that is impeasoned with a stone, and putte it again into Rose water, vntil it be throwe colde, and than make and compounde it as before.

To make oile of Orenge flowers, and other sweete flowers.

TAke freshe and cleane flowers of Orenges one pounde, and put them in a great viall of glasse at the fire, and put to them a pounde and a half of sweete Almonde oile, and a little burned Salome, three graines of Ambergrise, fiue graines of Muske, fiue scruples of Camfere, and braie them after the accustomed manner. First of all the Muske, then the Amber, with fine Sugar as much as a Beane, tempered softly a little Rose water, and braie the Camfere alone with Sugar, and put it in laste, but let there not be to much the of it, because that the fauour of it is to sharpe, and put in but a little at ones, for you maie alwaie adde to, but you can not diminish it, when it is once in. And let not the viall be to full, to the entent you maie stirre and tourne vp and downe the com-

poticions, for to incorporate them, and leaue them in the Sunne, eighteene or twentie daies, until a moneth bee paſſe, and it will bee parfite, and that the flowers maie ſeeth the more in the oile, then ſtrain them, and wring them well, and put them again into the violle in the Sunne, the ſpace of twoo or three daies, vntill it purifie. This doone you ſhall haue a meruelious oile, and of a very good odour, and if the flowers ſeme vntoyou but a fewe, you maie put other vpon them, and thei will augmente the odour: by this meane you maie take of all ſortes of ſweete flowers, and haue oile of diuers ſortes, vſing the meanes aforeſaied.

To make a perfume ſodainly in a chamber, where a ſicke man lieth,

TAke a little yearthen potte, and putte into it a Nutmegge, twoo ſcruples of the ſticke of Cloues, twoo ſcruples of the ſticke of Cinamome, ſower ſcruples of *Storax calamita*, Roſe water, or water of Spike, or ſome other ſweete water, and ſeeth it. Then put it in a pot harde, with a ſolye hote aſhes and coales vnder it, and ſet it in the chamber, and the ſmoke thereof ſhall giue a very ſweete amiable and hartie ſauour.

To make long and rounde parfumes, to burne in a chamber.

TAke fiue vnces of *Tinamus*, twoo vnces of Labanum, three vnces of *Storax ſolida*, fiue vnces of Frankencens, an vnce of Benzoyne, a pounde of ſweete coales, eight vnces of Dragant. All of it thus made a very ſmall poulder but you muſt put the coales, and the Dragant to ſteepe in Roſe water, or ſome other ſweete waters, and beate them ſo the ſpace of three daies. Then ſtampe them in a mortar, and put into them all the poulders, and ſtampe them ſo that they maie be well incorporate together. Then

put in the coles stamping alwaies, and incorporating it, and put so moche in of it, that the paste ware somewhat harde. And then make your parfumes long and round as you will, and drie them well in the shadow. And if you will not bestowe so moche cost upon them, take the lees and bottome that remaineth, of some sweete odoriferous waters, and make thereof a poulder, and thei shall be good, putting to them a little *Tymiama*, the whiche will multiplie your worke, and make a good odoure, and if you put to it a little Camfire, thei will make a noise in burning, as it were cracking.

To make a fine and swete ponder of Cipres.

TAke foure vnces of *Cardamomum* or toun kerse, two vnces of *Storax solida*, two vnces of Frankensence, thre vnces of drie red Roses, an vnce of *Sandalum citrinum*, three vnces of Benge wine, two vnces of Cloues, a pounde and a half of cleane Egge shels, eight graines of muske, fre scruples of Cãfire, and of al these moggges make ponder, eche of them by it selfe, and let the ponder of the Egge shelles be very fine, than put the Cãfire molten into the said ponder, and the Muske braied small with a little fine Sugar, and let all be wel incorporated together in the morter, and sifted small, and so all made into fine ponder, and kepe it in some vessell of glasse that it take no aier, for it would lose some of his odour. You mate make also of it another fayre and iolie good: of another colour. Take redde ope dung in the moneth of Maie, and drie it wel, and make thereof very small ponder sifted, and note that of it selfe it will giue a very good sauour alone without any other thing with it: for in that season of Maie all maner of flowres smell pleasantly. And he that knoweth not what it were would iudge it to be a ponder made of a thousand herbes: notwithstanding put into it some of the fore said ponders suche as you shall

shall thinke good, and also put to it some Muske, Ambergrise, and Camfire, after as you will make it good.

To grinde Ambergrise for to put with other drogges, to giue them a good odour, and to make litle markes and spottes vpon beades.

TAke asmuche Ambergrise as you will, at the least a graine, & take a droppe of oile of sweete Almondes, or of Gelsemines, or of the or of the oile of Ben, whiche the parfumers do comonly vse in all their parfumes and odours, for of it selfe it hath no sauour at all, but giueth an odour vnto all thinges where it cõmeth, and neuer wareth euill at any time, and if peraduẽture you had neither one nor the other, take two Almondes, and stampe them, and take the iuyce of them, and braie the Amber with it, and if you will get out muche of it, lette the said Amber steepe a night in the oile: then braie it very small: for the more you bray it, the more it worketh his effect in mingling it with muske, and other sweete drooges. And if you will make sweete and odoriferous markes vpon a paier of beades, take fiue vnces of dragant, and steepe it in rose water the space of three daies with asmuche water as will be aboue it foure fingars, then braie it vpõ a morter, and put to it two vnces of *Ladanum*, two Nutmegges, & an vnce and a halfe of *Storax solida*, and asmuche of fine Cinamome, half an vnce of *Spiknarde*, And let al these thinges be made in pouder very small, and sifted thorowe a seeue or sarce, and incorporated with the dragant. And whan they be well incorporated, you shal put to them some good muske of Leuant, that is to say eight graines, and fiue graines of *Ambergrise*, three graines of Cinet, two scruples of Cãfer, & braie al wel in the maner aforesaid with the said oile, & wel let it be incorporated with the said past or bowe. And if it be not hard to your minde, for to cast it into a facion and to make the whole in it, let it remaine to

a daie or two vntill you maie well handle it. Than facion your beades for to make markes vpon them with it, in making two little roses of siluer vpon the corners of the holes for to keepe them from the heate or sweating of the handes, and so drie them in the shadowe, and whan you hold the beades in your handes, it will giue a merueleous odour and sweete smell, and shalbe a pece of worke for Ladies, gentill wemen, and personages of greate estate: for in keping them amog their clothes, they shall take the odour of it.

To make fine Muscardines, white and Redde.

TAke what quantite you will of white Dragant, and stepe it in Rose water, that it be well covered with it the space of two daies. Then stampe it well in a morter, and make it into a body or masse with flower of *Amilum* or barley that is fine and cleane, and a little fine Sugar, and as muche ponder of Mastick as will lie vpon a penny, and a little Muske well broken a sonder, and make thereof paste or dowe, the whiche you shall rowne and stirre vp and doune betwirte your handes beyng faire and cleane, vntill all be well incorporated togither: And if you put to it a little *Iries*, and white Sanders the white ones shall be the best, & if you put to it redde Sanders they wilbe redde, or elis some dragons blood. This done cut them very small, and drie them in the shadowe, and make them so fine that they maie be like sande, and than they shall be made so that you maie vse them as you will.

To make counterfete Cumfire.

TAke foure vnces of white Starche, two vnces of Mastick, and a muche of white Frankencense, two dragmes of true Camfire, and lette all be made into fine ponder: then take the whites of foure egges, and a little Aqua vite, and so beate it well togither that it become in a some, then incorporate wel the said

thinges togither, & facion your little balles or lones, and sette them in the sunne during the signe of Leo, the space of fiuetene or twentie daies, as long as you shall thinke good, and it will come into suche perfection, as that whiche is conterfeted in Constantinoble.

To make the berde growe, and to keepe that the beares fall not of.

TAke as many Bees as you shall thinke good, whan menne do emptie the hiues, and burne them in a fire pan, and make a very fine ponder of them, and incorporate them togither. Thē you shal make some olle of greene Lisardes that be drouned in comon olle colde, and shall put it in a bottle of glasse before the fire, and make it boile vntill the Lizardes brast, than take it of and set it in the sunne the space of xv. or xx. daies, and keepe it so, with the beastes in it and it will be an olle as cleere as fine Gold, and will keepe wel. Incorporate the said ponder with this olle, and anoint morning and euening the bare place wher you will that the beare shall not fall of, and they will not fall awaie, but growe abundantly. But first you must make some lie with the ashes of vines, and boile in it these three herbes, that is to saie, *Capillus veneris*, *Agrimonie*, and *Edera arborea*, of eche of them fiue handfuls, and whan it is sodden, straine it, and keepe it from dust, and washe your head with it twise or thrise a weke, and whan it is drie anoint your self with this ointment, & by the meanes of this washing the beares will growe thicke and longe: for it augmenteth the length of them, and keepeth them from falling. This hath bene experimented and proued of diuers menne, that haue bene very pild and balde.

To get away the heare, from what place you will.

TAke foure vnces of fresh quick lime, an vnce of orpiment in ponder, a pottle of strong lie, & put al this into

into a pot, and put to it the saide powders, and boile it so long vntill it ware thicke, or els deepe a Duckes fether into it, and if it pill or fall of, than it is sodden, and mire it oftentimes, and in seething it will ware into a body or masse, then keepe it in a potte leaded within, and whan you will, sprade it abrode handsomely, and laie it with measure vpon the place wher you will the heare shall fall of. But anoint firste the place with oile of sweete Almondes, then laie vpon it the saide composition, and you shal not feele the heate at all, or els very little. But if in case you haue a fine or tender skin, that causeth you to feele the heate that you can not suffer it, but if you can endure it, it will the soner worke his effect. Otherwise, take two vnces of rose water, an vnce of Plantaine water, halfe an vnce of fine sugar, and put them togither, and weate your face with it, and incontinent the heate wil cease. And you maie make this medecine euery second daie vntill you haue your intent and purpose. And if you feare to do that whiche hath bene experimented, make these others, that is to saie, take salt Armoniack, and the gall of a he Goate, and braie them togither, and anoint the place frō whence you will take the heares, and they will fall awaie. You shall take also the iuice or sucke of the roote of *Celidonia*, and a little orpiment, the iuice of Iuie, and Antes, or Emettes egges with a little Vinaigre, and incorporate all togither, and anoint the place with it and the heares will fal away, & if it greene you, weate it with the aforesaid water, and you shal alate the heate of it.

To make hore heares blacke.

TAke fiue flagons full of raine water, and seeth it with strong Ashes, & put into it some Litarge of Gold the quantite of fyue vnces, with a handfull of a blacke figge tree leaues, and as much of sage, and let it seeth vntil it be diminished of a quarter, and than

than it is done and made, washe your heade with this composition twise a weeke, and whan your head is dry e againe, take the iuice of sage, and put into it an vnce of tartre or leese of redde wine, and half an vnce of the litarge of gold, and haue ready a combe of leade whiche you shall anoint with the saide iuice and so kembe your head and your bearde well with it, and they will become incontinent blacke, vsing the saide combe with the said iuice and ponder, whiche thinge hath ben proued. For the like effect you shall take oile of tartre, and heate it, & whan you haue washed your head and dried it againe, you shall anoint your combe with the saide oile, and so kembe your heade in the sunne a good while, or els anoint your selfe with a sponge for to make your heares black, and do it twise or thrise a day, & in a weke you shall haue your heares as blacke as euer they were, and the like maie you do to your beard, and if you will haue it sauour sweetely vse at the ende some oile of Bengewine for to anoint the cõbe withal, for it helpeth likewise to the blacking of the heares, and is of good sauour. This is an excellent secret. For the like also, take white Honye, and distill it in a Limbeck of glasse, with a sharpe fire, and keepe that licour that commeth of it, and washe your head with it, and whan it is dry e againe, anoint your selfe with it & the heare will be blacke. Take also good Saffran, & incorporate it well with yolkes of Egges rosted, and a little Honye, and you shall make of it, as it were a maner of ointment, with the which you shal anoint your head or berd morning and euening; and continuyng so a moneth at the least in washing your selfe often, the heares will be of the colour of Golde but first anoint the cõbe with oile of bitter Almondes, and do that while ye are in the sunne, and the heares will be bright and faire as Golde. Take also the roote of succorie, and seeth it with lie, and in continuyng of it, it will make your heares white, and dye your selfe

in the Sunne, and washe your selfe twise a weeke, and boile also in the lie some commune licherous, and whan your heare is drie againe, parfume theim with quicke brimstone, and they will become of the colour of Gold. To make also hore heares blacke, take blacke Sope, and quicke lime, and some litarge of Golde, and make therof as it were an ointment, and rubbe your heares with it, and continue so a while according as you shall see neede, and whan they be become blacke, leane theim so, and if they returne to be white againe, doe as before. Also for to make them Redde, beyng hore and white, take three handfuls of Walnuttes leanes, and a handfull of the pilles of Pomegranades, and distill them in a limbeck of glasse: then washe onely your white heares and not your face, for you should than make it blacke, and doyng thus the space of fiueteene daies, it will continue a moneth, and you shall haue your heare Redde. Take also grounde Iuorines burned, and make therof pouder, also the leaues of a blacke Figge tree, and make therof a fine pouder, and temper it with oile of almondes, and they will be blacke. Gold to make them growe a pase and quickly, take a certaine quātite of Hennes egges, and seeth them whole in water: than take out the yelkes, and frie thē in a fryng pan without any other thing, until there come furthe of theim some humidite and moisture: then take them of and putte them in a little bagge, and presse them in a presse, and get out all the substance that may come out of them: then burne an ass hoofe, and make therof pouder, and incorporate it with the said licour, and put to it also goates tures burned and so anoint the bare place with the said composition diuers times, and the heares will growe incontinent after.

To make white heare in the shadowe, without the sonne, and shall become white and shining like siluer.

Take

Take of the roote of the greater centory three vnces with two vnces of gomme Arabick and asmuche of Dragant and Alome, a pound of Venitien Sope, a pound of *Alamen fecis albe*; and haue ready firſt rrb. pounde of riuer water, and put into it of this roote of Centozie cut with a ſeme of his leaues whiche you ſhall boile vntill the water diminiſhe of the thirde parte, then lette it ſtand in the ſunne the ſpace of fiueteene daies, and boile in it all the ſaide thinges, and than it is called of the Frenche menne and Italians *Blonde a la venitiane*. And in the morning whan you pleaſe waſh your heare wel with it, and wrappe or binde theim vp in a ſhaphin or kercheif, and whan nighte cometh you ſhall waſhe theim ordinarily, and putte into it this your lie of the herbe called vitriol, & then wipe them drie where you thinke good, be it in the ſunne or by the fire, and do this twiſe or thriſe a weeke, and your heares will be white and ſhine as it were ſiluer.

A ſofte dowe or paſte as it were Pomatum, to waſhe the handes, and whan the mouth, Noſe, Lippes, or Handes do chinke or chappe, and it keepeth the fleſhe ſofte and ſweete.

Take white Almondes, *Alamen fecis*, flawer of *Amibum* of eche of theim fiue vnces, white pithe apple kernels, cleanſe ſeedes of Courges, and Beane flower, of eche of theim foure vnces; pouder of Cloues, *Storax ſolida* in pouder, and ſpanieb in pouder of eche of them three vnces, with three vnces of white Salte beaten, a pound of white Ponnie, and asmuche of benile Sope, a ſpunfull of Saffron and as muche of Cinet, the whites of three Eggs, Firſte take the Almondes, and pithe apple kernels, with the ſeedes of Courges or Cucumbers that be very white and neat, and ſtampe the Almondes ſwete, note that all the impoztanes

stamped very small: then put in the *Alumen fecis*, and stampe them well, than put in the Yonte and incorporate it well togither with the pestle, And after this, you shall put in the sope cutt in small pieces, and incorporate them diligently, this don, put in two pounde and a half of the herbe called *Brionie*, & temper all well. Put all this into a newe pot, and leave it so covered a date, then set it on a fire of coles with out smoke, and lette it seeth the space of a quarter of an houre, and sturre it alwaies in the pot with a wodden spone, that it cleave not to the bottome, and so take some euill sauour, then take it from the fire, and poure it out into a greate earthen pan, Then put into it the foresaide flower, and that beyng well incorporated, put in the pouder of Cloues, and all the other pouders togither and all beyng well incorporated, couer it close that it maie take no aier, and lette it remaine so the space of ten daies. Then put into it the *Macaleb*, the muske and the ciuet brayd and beaten very small, and incorporate all well togither with a slise, this done put in the egges beaten, so that they become as it were a skim or frothe, and then put in the salt, and mixe al well togither, in suche wise that the whole maie be well incorporated. And then the paste or dowe will be of a Graie colour, and odoriferous, and is called Imperiall ointment, bicause it is a thing noble and full of vertu, and a man maie vse alwaies of this precious odour which comforteth the memorie, and if you vse it to washe your handes and face with, it will giue a sweete sauour to them, and polisheth the flesh delicate and softe, white and well fauoring, and closeth vp quickly al maner of clifts, holes or chappes of the mouth, handes and lippes. Also if you will not washe your selfe with it, anoint your self morning and euening, and you shall incontinent be healed, for this hath bene many times proued by experience.

Take

Take thirty or twenty Appiane apples, or other tender and mellowe Apples and diuide them in to foure partes, and make them cleane within and without. Then take Cloues, and Sinamome, & sticke the apples full of it as they were larded, & so laie the in rose water, that they maie be couered ouer with the said water, and put into it fiue Nutmegges, with two drammes of Mace, and lette them thus ly a steepe the space of fiue daies, and lette them be well couered. Then take Hogges grease, & take of from it the little skinne that is vpon it, and cut it very small, and put it to purge in fresh and cleere water three or foure daies and change the water twise a daie, and put it the last time to stepe in Rose water, or some other sweete water, and by this meanes it shal be wel purged and purified, and shal not haue but a good sauour and odour, then take three or foure pound of the said grease, and put it in a pot or other vessell that is not greasie, nor sauoreth euill, and put the apples cut in peces as they are into the said pot or vessell, and adde thereto an vnce of the oile of Orenges, and of the water whiche the Frenche men call *Eau de vie*, whereof we haue spoken in the first parte of this worke, or some other sweete and odoriferous water, so that all maie be vnder the water, and boile them an houre or more with a softe fire, vntill the Apples be well sodden, and then breake them well with a woodden slise, that they maie be turned as it were into a broth, this done passe them through a strainer, and then straine them hote againe through another finer and close strainer, and whiles it is thus hote, put into it three vnces and a half of white waxe cut very small, and two vnces of white Sandalus made in pouder very fine and mixt together vntil it be all well incorporated: and when it is colde, washe it with rose water vntil it be very cleere, and this done it will be as white as snowe. And after it is washed you shall put to it eight grains of Muske, and

greines of Ambergrise that bee very smally ground, and to incorporate well al togither, and leaue it in the aier aboue the space of fiue or sixe nightes, and the *Pomatum* wilbe parfite good and odoriferous, And if you will not haue it thus perfite, you maie put lesse drogges to it as Muske and Amber: but here note and vnderstand that we haue made of it diuers times, and neuer lefte of this order aforesaid, and it hath been excellent parfite and good. There is also another sorte of it whiche serueth for euery hote disease, and for to anoint the handes, the mouthe, and nose, as is aforesaid. Take fiue vnces of sheepe suet, and an vnce of Goates suet, and choppe it smal, and melt it, and then straine it thorow a strainer, and put into it three vnces of newe ware, and two vnces of the oile of sweete Almondes: And melte all this on a slowe fire, mixyng and stirring it alwaies than take it of, and adde to it foure scruples of Camfire broken, and mingle it still togither vntill it be colde, and so keepe it, and anoint your selfe withall diligently. There is another better than this and well allowed & proued, whiche is made as followeth. Take newe ware, the suet of a he goate, and the marowe of an Oxe, of eche of them an vnce and a halfe, an vnce of the oile of Saint Johns wurt, and asmuche of oile of Roses, and asmuche salt beaten very small: but cut the suet and marowe and melt them, and straine them, this done set them vpon a slowe fire, so that they maie not be skant warme: and putte the ware beyng cut in peces, with the saide oile and salt, and mingle them well togither with your fiste of woode. Then take it from the fire, and put into it fyue scruples of Camfire somewhat beaten, and mixe it alwaies vntill it bee colde. Then keepe it in peather cuppes leaued within. And the older it is, the better it is. Vse this oile for all maner of hote disease, for chappes or chinches of the mouth, Mouth, lippes or handes, and for lines on Whelps and yeelps, and all

for a felon of cattes beare, for in anointinge theim with this, they will goe awaie, and also taketh awaie the paine, as it hath bene well proued many a time.

For those that haue a stinking breath, because of the stomacke.

TAke an vnce of Sage, and make ryers of pouder, three vnces of Rosemarie floures, halfe an vnce of Cloues, two drammes of fine Sinamom, two Nutmegges, two graines of Muske, and make them all into pouder. Then take a mirthe purified Honie as shall bee sufficiente to knethe the saide pouders, or to incorporate theim well togither, this done, put it in a boxe of earth and lette it remaine in the Sunne foure or fiue daies, and it will be parfite. Then take of it in the morning fasting halfe an vnce, and as muche at night, to the intent it may confort the meate, that it corrupt not nor putrifie in the stomacke, and in vsing it oftentimes you shall be cured, and deliuered from the euill smel of the breath.

To make one haue a good stomacke, that hath a naughty one.

TAke *Abrotonum*, Rue, *Pennirial*, of eche a pinte of eche of them a handfull and a halfe, pinces of white Wine, halfe a pounde of white Honny, and boile it vntill it be sodden inough, and putte thereinto some pouder of Sinamom and Cloues, of eche halfe an vnce. This done straine it, and keepe it in some bottell of glasse, against you haue neede of it, and take thereof in the morning the height of two or three fingers in a glasse, and lette it be somwhat luke warme, and it will comfort your stomacke, but vse it not to muche.

A remedy for him that can not keepe his meate in his stomake, without vomiting.

TAke Quinces, and make them cleane within and without, and seeth them in fayre vinaigre, then stampe them in a morter, and put into the a little mustard seede beaten into poudre, & so incorporate well all togither, & lay it hote vpon a linen cloth putting vpon it some pouder of Cloues, & lay it vpon his breast, and in doyng this three or foure times, he shall keepe his meate without vomiting.

To make a naturall white Skinne.

TAke a pinte of distilled vinaigre, with as much water of Gourdes, and put them into two violes, then put into the viol with the Vinaigre an vnce of Litarge beaten very small, and into the viol with the water of Gourdes, an vnce of salt *Gemma*, and set these two violes vpō a tile nigh vnto the fire, and let them boile an houre: then plucke the tile back, and let them coole: this done, set them in the sunne the space of eight daies, & than keepe the vntill you haue neede of them. And whan you will vse of them, take a dishe or goblet, and put as muche of the one as of the other into the saide dishe or cuppe, and it will become as white as milke, and so wash your face with it with a sponge, rubbing well the fleshe, and it will ware as white and as soft as cotton, and beautifie to rutche, and of meruelous effect. But if you will make it redde and shining, take a pinte of white vinaigre distilled twise, for it shall be the better, and put it into a little violle, and put into it an vnce of redde Saunders, cut and beaten, and so made into a very fine pouder. This done seeth it vpon the fire the space of half an houre, and put into it a little Alome beaten, for it will augment the glosse of it, and if you will haue it of a good odour or sauour for any great Lord or prince, you may put to it two grains of Muske or Ciuette, than sprinkle it

sweate

grate it a little with a ſponge, and if peichaunce it be to redde, you maie put into it a little Alome, and it will ware cleere, and ſo you ſhall make a faire ſhining froſe of it, whiche will make a ſweete ſkinne or ſkin.

To make the fleſhe or ſkin faire and bright.

TAke a pound of white tartre, half a pound of *Tal-cum*, & a unce of the ſalt, and put al into a pot not bake vitreled, & couer it. This don binde it with loter, and ſet it to calcine in a keell of lime or of bricke, thā take it out, and braie it ſmall upon a marble ſtone. After this put it into a little bagge pointed at the ende like an Ypocras bagge, and hange it in a moiſt place that it tutch nothing, and that no much enter not into it, & ſet vnder it ſome cup of glaſſe to receiue the oile that ſhall come out of it the ſpace of fiueteene or xx. daies & more or leſſe according as it ſhalbe in a moiſt place: and keepe this oile as a treaſure. And firſt waſhe your ſelf with lie or water and when you are dry it againe, weate a ſponge or a linen cloth in the ſaide oile, and rubbe your ſkinne finely with it, and you ſhal ſee that euery ſpot will go of, be it ſunne burning or any other impediment, and will make your fleſhe white, ſoft and cleere. And in continuing this you ſhal attaine to your purpoſe in ſe wes daies. And if you will make an other ſorte of it, whiche men vſe newly in Italie, take two long white Gourdes, and thoſe diſhes fall of ſmalle thē blacke ſpottes or eies at the ende, as thei call them, be-ying taken awaie, with the crounne of thoſes white ſtones, and kepe thē in milke one night, and then take a diſhefull of the ſeedes of Melons, with half a diſhefull of peche kernels made cleane of their ſkinne or pille, and a pound of white Pine apple kernels, and let all be well ſtaupt in a mortier eche one a parte, and two great pigeons, the which you ſhal cut in pieces a time, taking out finely the bowels, and ſo ſet all to diſtil to-gither in a limbeck of glaſſe, and vſe of the ſame water

that cometh thereof and it will make your skinne and flesh faire & soft, as it hath diuers times bene proued.

To cleare and make cleane the face from all maner of spottes.

TAke two pounde of turpentine of Venice, and twelue newe laide egges of the which you shal onely take out the white, and distill all togither in a limbeck of glasse twise, then put into the said water ten scruples of Camfere beaten, and dissolue it wel in water, than take an vnce of the said water, and almuche of the water of a torteise, and put all togither, and washe well your face with it diuers times and it will ware cleane and cleere from spottes.

To take awaie a ring worme tetter, or spottes and other markes, or els a priuie marke in the body by birth.

TAke a pound of *Sal nitrum*, and almuche tartre of white wine, and stape eche of them be it selfe very small, and then incorporate the togither, and sifte them in a fine sarce so that all maie bee well mixte togither, then putte the saide pouder in a potte of yearth, made pointed like a Sugre lofe, and so close and straight togither, then setto a hote cole vpon the toppe of it, vntill it burne and consume of it selfe, and it shal be the salt nitrum because that the moste subtill and moist partes, and the grosse partes which is the tartre, will calcine of it, and wilbe like a cake, the which you shall breake in small peces in a dishe, and put some warme water vpon it, so that all maie turne into water, and for to make the thing neter, you shall distill the said water in a guttur of felt, and then the water wilbe cleere. This done you shall put the water into a newe potte, setting it vpon the hote coles of ashes that it maie skant seath, vntill almost all the water be dronke vp: Then you shall take the pouder which remaineth in the bottome, for it is the beste and best of al your worke, then take a vial of Antrope, & put in to it foure vnces of distilled vinaigre, with an vnce of Aqua vite of three distillinges: This done put into

into it of the said powder, incorporating it well together, & leane it there daies in the sunne well stopped: in the morning whan you rise, and at night like wise washe the spottes of your body and they will go away shortly and neuer growe again, and it wil make your skin white and faire where you wash it with this water. Also for the same effect, take white wine lees, and set it in some corner of your house vpō the pauement, and let it there drie well: then burne it in a pot hard or fire pan, vntill you make powder of it. This done put it into a bagge of the fashiō of a galley bagge in some moist place that it touche no wall, & set vnderneth it a cup of glasse to receiue the oile that will come out of it within xx. or xxx. daies, and keepe it in some vessell of glasse as a precious thing, and anoint your face therwith, and the markes or spottes will depart away in short space, so that your skin shall become softe. And if you will haue it odoriferous or well sauoring, put into it some Cloues. And to take away lentilles from your face, and that quickly, take fiue or sixe are galles, and two pound of Alome, sixe vnces of fine sugre, and eight limons cut very small, distill all this in a limbeck of glasse, and put into the said water an vnce of sublime beaten into final powder & so put it in a vessel of glasse, & let it stand in the sunne the space of ten daies and than it will be parfite, than male you wash the lentilles with it, with a little soft spōge rubbing hard the flesh, and they will go of in short time, and so your face shal remaine white & faire. You male also take the fire pan, and here it vpō, and take vpō it a dish full of wheate to rost, then take it hote as it is and straine it and so get out the licour of it, and rub the lentilles with it and they will shortly go of.

To take away redde rednesse in the face by reason of the heate of the Liuer.

TAke bogges sheet well purified & [illegible] of thone as of the other vpon [illegible]

a peche tree and ferne, and incorporate all togither with a slowe fire, and make therof an ointment wherwith you shall annoint your selfe diuers times, and they will go awaie. In the meane time abstaine from wine and all hote thinges: and to take awaie a ringe worme, take celydoine early in the morning, and stampe it betweene twoo stones, and laie it vpon the place, and in vsing this oftentimes you shal shortly be healed.

To take of from the hands or feete the hardnesse of the flesh geuen by labour.

TAke newe waxe, Mercurgrise, and *Blanchet*, of eche of them an vnce, & half an vnce of sublime, two drammes of burned Alome, two vnces of oile of roses, and all this beyng braid very small, make therof an ointmẽt with a slow fire: This done wrate the waxe or hard fleshe in water, or hote lie, and pare it handsomely with a rasor, and so laie of this ointment vpon it with a plaster, and continuyng this fawe, it will go awaie. You shall take also the flowre of lintseede, and with strong Vinaigre you shal make a past or bowe somewhat hard, and vse to laie it vpon the hard flesh and it will shortly vpte vp. You shall take also greene waxe, and spreade it vpon a plaister, and laie it vpon the place, beyng first wrated with water, then cut the hard flesh as finely as you can, & in vsing this, it will kill the roote, so that it shall growe no more.

Another secret to take away warts or hard flesh that growe betweene mens toes.

TAke the greatest Spingreene of Wallos, & take of the little outward thin skin that is vpon it, and laie the same herbs vpon the foure or harde flesh, betweene the toes that it may lie right vpon it & do this fiue or sixe times in the morning and euening, and they will go awaie all though they were neuer so old, bynde them fast and gaye them afunche as you can,

can, and take of the saide herbe and make iuice of it, and put into it a little burned Alome, and incorporate it togither, and laie vpō it a little burned Alome, & incorporate it togither, & laie little weate pieces vpon the place that it maie bee alwaies freshe, and within ten or twelue daies, the wart or hard flesh wilbe gone so that you shall feele it no more. A man maie vse yet another meanes, take the stankes of Briony or wilde Gourdes, and burne them, and make fine ashes of them. Then take the leaues of the saide Briony or wilde Gourdes, and of the leaues of Spoth or Long wort, and of his floures and stampe them, and so get out the iuice. This don, take of the said ashes, and put asmuche of it into the said iuice, as will make it like vnto an oyntment: and therwith anoint your warres and hard flesh, and they will goe awaie and neuer growe againe. If you take also the floures of Spoth or Long wort and distill them in a Limbeck of glasse, and weate them often with the water, and then rubbing the said floures and breaking them betweene two stones, and laie them vpō the place of the warres binding them with some linen cloth, and doing it often times they will consume awaie.

To make letters of Gold and Siluer emparle.

TAke two or three garlike heades and pille them and make them cleane and stampe them, and get out asmuche iuice of them as you can, and put a little inck into it vntill it be black, or els a little Saffran in powder without inck, and write with the same iuice great letters, or other and lette them drie, then go ouer them againe ones more, for to make the of the greatnes that you will haue them, this done let it drie, and when you will laie the Golde vpon them, beate it againe with your breath and so laie it on: but the Golde muste be in leaues. Then couer the letter lightly with cotton and rubbing them a little you shall

take of all that cleaueth not vpō the letters. And that doyng your worke will remaine of Golde and embassed, whiche will be a very faire thing to see.

To make a deuise or armes or other thinges, vpon a violet or a rose.

TAke faire Armoniac, and braie it in a morter with vinaigre, and a little Sugre candy, and keepe it in a boxe, then take the rose, or Violet, or gelly flowre, and drawe the little leaues fastened together with redde waxe, in suche wise that they may be equall. Then with a penfill very fine, make what deuise or armes you will, & let it drie an houre or more, and then laye some golde or siluer vpon it in foile, and presse it downe softly with cotton, so that whiche cleaueth not on, that your paie and your worke shall remaine faire.

To take out all spottes of cloth.

TAke a pounde of Alome and burne it, fiue vnces of pouder of *Ireos*, and lette all be well beaten in pouder togither. Then take fiue pounde and a half of white sope, and half an ore gall, and the white of an Egge or two, and incorporate them well together: Then take the Alome and the pouder of *Ireos*, and incorporate them all togither, and putte into theim a little *Salnitrum* or salt peter: This done put into it as much be of the said incorporated sope, as will make it haue a substance or bodie: to the intent that ye may facion and make rounde balles in a good ferme and fast paste or doyre, and so drie theim in the shadow and not in the sunne, because the sunne is contrary to it. And if you make them soone to sell, make them by measure, and by weight, and when you will take out your spot, moiste first the cloth vp and downe: then rubbe it well with the sope, one cloth against cloth: This done you shall washe it with colde waters vntill the water appeare cleere: and if you thinke it be not out altogither,

lette

lette the clothe dyie, and do ones againe as you did before, and the spottes will go out.

Another like secret.

TAke a pounde of white sope of Marsilo, the yelkes of five Egges, and halfe a spoonefull of beaten salt, and almuche in ure of Berres as will suffise to incorporate the saide sope, and make thereof a drawing past, whereof you shall forme and make your balles, and let them dyie in the shadowe, and when they be dry wette your clothe and bounce with cleere water, and then rubbe it with sope, and washe it as is a sope berlarge, and the spottes will goe awaie.

Another like.

TAke a pounde of white sope cutte very small, the Gall of an Ore, or the Goate, *Aqua vitis*, of eche of them an ounce, the yelkes of two Egges, and a fewe albes very fine, and incorporate well al togither with the sope in a morter, and so make thereof paste, whereof you shall make balles and doe as before is said.

Another meane.

TAke the Gall of an olde Ore, and a pounde of Fenigreke made in pouder, a pounde and a half of white sope, three flaghs of strong lie, & put al togither and seeth it on a lowe fire untill it diminishe of the halfe. Then washe what spotte you will with it refreshing it diuers times with colde water and it will take it awaie.

Another meanes for spottes, of fatte, or oile.

TAke a pounde of rocke sope, and as much fresshe unslecke lime, five unces of *Alcoranfora*, three pounde of white sope cutte small, seuen pounde

pounde of cleere water, and let it bolle a certaine space in some vessell that is not fatty, and than straine it, and whan you will occupie of it, let it be lake warme, and weate the spottes with the saide water on bothe sides of the cloth, and the cloth togither: then washe it with cleere water, and the spottes will be gon, than washe it againe with a little sope and freshe water, and at the second or third time, they will without all peraduenture go out. Also for spottes you maie take two pintes of renning water, the Gall of an ore, four vnces of Alom de Roches burnt, and three vnces of Alum de Glace pouder, and two scruples of Camfer, and put all togither, and seeth it, vntill half be consumed: Then straine it, and washe what spottes you will with it, and within twise or thrise washing, they will go out.

To take spottes out of Skarlate or Velvet, without hurting the colour.

TAke the herbe called *Lunaria*, of the Apoticaries *Condise*, and get out the iuice of it, and late it vpon the spot the space of two or three houres, the washe it well with warme water, and if you thinke the spot not well taken awaie, do it ones more, and if the clothe be not died in graine, put to it a little sope, with another little quantite of the saide iuice, and incorporate it well, and so washe the spot with it, and it will go out.

To take spottes out of white silke or Velvet in greine or Crimsen Velvet.

TAke stronge Aqua vite of three shillinges, and weate the spot with it vp and doune: then take the white of a newe laide Egge, and spreade it vpon the spot, and so set it in the sunne to drie. This done washe it trimly with freshe and cleere water, and so wring well the spotte betwene your handes, and it will go out, and do this twise at the leste: for the colour will not perishe nor decaie. Also for a cloth in graine,

take

take Alome water, and washe well the spotte with it, rubbing it harde clothe againste clothe, this doone, washe it againe with clere water, and in twisting it, it will goe out. Also for the like effecte, take rotted Alome, Tartre of torners, and white soape, of eche of them three vnces, and make them into very fine powder: this doen, take two Ore galles, and an pearthen pot that is not in any wise fatte or greasie, and putte into it hādsomely at your discretion, and so setteth on the fire, and when it begynneth to seeth, cast in by and by the ore gall, and the powder, and let it so boile time till it be diminished of the third or fourth part. Then washe the spot with this water three or foure times and at euery time drie the cloth. And finally renewe it with freshe water, and you shall see the effect.

To take out a spot of inke or wine of a woollen or linen clothe.

TAke the iuice of Limons, Orenges, or citrons, and wete the spot with it diuers times, letting it drie at euery time, this done washe it with hote water, and it will go out. Also also white spotte with white Vinaigre, and the spot of inck will easily goe out.

To restore the colour to a cloth, that hath lost it

TAke a pound of Tartre of white wine, and calcine it in a fornaise of bricke, white as white, and take an vnce of it, then take a pint of white vinaigre and cleere, and put the said powder into it, & so set it on the fire. And when it begynneth to boile, take it by and by off, and it is made. Then wash the litle and litle, the place that hath lost his colour, many times, and the colour will come again.

A water to take all manner of spottes out of cleth of any colour.

Take

Take three ounces of galles, and two scrupules of rocke Alome, and as much of *Alumen ficis*, foure pinte ounces of Marine of white wine, one scruple of Camfire, and stampe all togither very small. Then take two gallons of sixe ouer water, and put al togither, and so seeth it with a softe fire until it make no more froth or skum. Then putte into it three ounces of Aqua vite of three diffillinges, and so keepe it in some bottel of glasse until you will occupie it. And if the spotte be in fine late, take a cooner of the same cloth, and wette it in the said water, and rubbe well twise or thrise the spotte, and than washe it againe with cleere water, and it will goe out. The like maie you doe in al sortes of colored clothe, in taking a little of the like colored clothe, or other that is nighe vnto the colour wearing it and rubbing as is afore saide, and it shalbe done.

To driue awaie Flies, Spiders, Scorpions, and other Vermine from your house.

Take what quantitie of Lapwinkes feathers you will, and burne them in your Chamber, and when they burne Lapwinkes (hate smell) this vermine they will not abide.

Against Gnattes, which stinge men in the night.

Take Comine, and cheine it well, and anoint your handes, your face and al your body (if he possible) with y iuice that maie be got, and by the smelling this vermine which is troublesome vnto you, will not molest you at all. And if you will driue them out of your house, and that they comme not into your chamber, take Comine, and make fume vnder euery one, the which you shall inuironne with good white paper, and take a purgeon of a pine, or other tree hauing greene leaues vpon it, and keepe it in the saide fume, and sprinkle your windowes and doores of your chamber, & the place wher you

you will not haue them come in. And alſo ſprinkle oil
it a long vpon the walles: for in ſmelling this ſauour
they can not abide. If you will alſo ſpine aſwaie mice,
take Sandarach, by it ſelfe verie finely, and the leaues of
Eldern trees, with ſome Comine, and ſeeth it in ſalte
water, and ſprinkle your bonds with it, or your chaſ-
bis, and they ſhall not trouble you. for the ſauour of
the water is verie contrary vnto them. but beware
you laie no baite for them to giue them occaſion to en-
ter in bolde ly, for after that they ſhall not greatly care
for the ſauour of it.

A verie excellent Seruet, for to take out ſpotes
or hard fleſh growen by labour.

TAke ſalte peter, Roſens, vitriall and ver-
degriſe, of eche of theſe two vnces, two
vnces of *Alumen Sucharinum*, and halfe an
vnce of vnſlekte Lime, and lette all be
made into powder, then diſtill it in a lim-
beck of Glaſſe. Nowe it is, that the ſame water is not
verie good: but the ſeconde will bee exellent good to
waſhe them withall often times, and they will waie
vp by little and little, ſo that you ſhall not perceiue it.
You maie take alſo ſome powder of *Euphorbium*, of *Sa-*
phorbius, tempered with the ſame, and oile of Lawre, and
incorporate it well, and ſo lowſe the ſpottes or hard
fleſhe with it, and rubbe it as neere as you can into it
ſelfe. Vſing this medicine vpon it you ſhall be hole. Waſh-
the water that falleth from the virgins vrine they bee
cutte, and waſhe the ſame arrees oftentimes with it, and
they will vaniſh awaie leauing the ſkinne cleane with-
out any blacke ſpottes. You maie make alſo ſomme
of *Cantharides*, and incorporate it with Roſens vinegre,
and make therof a plaiſter to laie vpon the ſpottes of
your fleſhe, and you ſhall haue
ronde, ſo that they will vaniſh vp of themſelues, and
ſo alwaie without any paine. Take alſo

small, and bruise it, and take the finest of it, and mixe it with a little womans milke and some iuyce of lobeate, and make thereof a plaister, first cutting the wart or hard flesh, & paring of the head of the warte, and so laie it vpon it at night, and in oftentimes vsing this, they will go awaie.

To take oile or grease out of a cloth of what colour so euer it be, without any droppe of water.

TAke some sheepes feete, and make them verie cleane: then seeth them and eate them, & keepe the right bones, the which you shall burne, and make thereof a cleane and fine pouder. This don beate the said pouder and laie it vpon the spot, and let it remaine in the sunne, and when you see that the pouder beginneth to waxe black, take it by and by of, and put other fresh vpon it, and doe this so often that you see the pouder no more blacke, and then the spotte wil be gone, and the colour of the cloth not perished.

Pilles of Hope for diuers sortes and seuers.

AFter you muste note that the Hope is purged and purified two maner of waies. The first is the venitian Hope beyng cut small muste be put in a pot that is nat fatty, nor hauing any euill sauour, and put thereon some rose water or other sweete waters, or els in this maner following. Take boyll water and put into the leaues of capers, and seeth it a good while, then straine it, & it will be very odoriferous and sweete: or els putte in the flowres of mirtle tree, of Orange tree, Cedar tree, Spicke, Lauander, Rosemary, Sabine, beyond sea Wineates, Sage, and such other manner of flowres or herbes, as Cedar, Rose, Camolles, gloues, Spike, Marioram, Time, and other suche herbes, and make of all this a composition, & so make a sweete water of diuers sauours, and so seeth it a little: This done take of the Hope that

swimmeth

swimmeth aboue with a spoone, and laie it vpon a newe Tile, and it will incontinent be drie and shall remaine neate and cleane, because the water hath taken awaie all the filth and vncleanlie of the sope, and therefore will be faire and white without any evil sauour, hauing augmented the good smell of it. And this maie you keepe against you haue nede of it. And this is the very true purging and purifying of it, mary it diminisheth it of an vnce or a little more in the pounde. Also another maner is, that you muste cut the sope very small or els grate it, and drie it in the sunne or in an ouen, and make thereof pouder passing it thorowe a fine sarce. This doo beate it with Rose water or water of Spicke, and lette it drie in the shadowe or in the winde, or els for to make it soner, cutte your sope and stampe it, and nothing els, and put vnto it some pouder of *Iris*, *Storax*, and a little Camfire, and beate it all togither, and then make your Bals, and so you maie incontinent after distribute them. True it is that thei be not of any great value. But for to incorporate the odours in the sope for Barbers balles, you must take fyre vnces of the said sope, and stampe it wel in a morter, and put into it all these thinges following made into fine pouder, for in this lieth the honour and perfection of your worke. An vnce of *Labdanum*, foure vnces of *Mascalib*, an vnce of Anise, three Nutmegges, Maiorame, dryd Roses, Cipres pouder, of eche of them halfe an vnce, three vnces of cloues, fyre vnces of *Iris*, eight vnces of the flower of *Amylum*, with as muche of *Storax liquida*, as will lie vpon a peny, three graines of Muske, or foure at the moste, fyre scruples of Camfire, with a little of the finest Sugre that you can get. And lette all these thinges be well stamped, and incorporated with in the Sope, & you shall make a past or dowe some what fast or ferme, of the whiche you shal forme and make greate or small balles as you shall thinke best, and let them drie in the shadowe and they will be

parfite. For to make also of another sorte, take two pound of the foresaid sope, and stampe it wel, then put into it the iuice of *Macaleb* about two vnces, and for to knowe it, note that it is like a corne of whete, and of the same colour, but somewhat round & a little greater. And for to get out the iuice of it, stepe it in Rose water, or other sweete water, & let it remaine in it vntill it swell. Then stampe it and put it in a linen cloth, and straine it hard, and the white iuice that commeth out of it, is the iuice of *Macaleb*, and of the sauour of *Macaleb*, and the rest that remaineth you shal drie and make of it ponder, the which you maie also occupie because it hath the like vertue & the sauour of violettes: with that you shall take two vnces of Cloues, three vnces of *Iries*, an vnce and a halfe of *Ladanum*, an vnce of *Storax*, & all this beyng made into very fine ponder, let it be incorporated into the sope, & you shal make a past or dowe ferme & fast, whereof you shall forme and facion your balles setting them to drie in the shadow. To make also balles of white sope, take fiue pound of the saide sope, and put into it foure vnces of *Iries*, two vnces of white Sandale, three vnces of the floure of *Amylum*, an vnce of *Storax*, & make al this into ponder, and stampe well altogither, & stepe it a little in Rose water, or muske water, and you shal make of it a good past, whereof you shal forme & make your balles euen as you will. Also for to make the simple & good, take fiue pound of the said white sope, with v. vnces of the ponder of *Iries*, two vnces of cloues, fiue vnces of the ponder of *Macaleb*, & incorporate them well togither in a morter with the water of Creste or of spike, and you shall make a ferme and fast dowe, whereof you maie make your balles, and they will be very soone drie.

To counterfeit all maner of greene leaues which shall seeme naturall.

TAke greene leaues of what sort you will, and scrape or bruse the biggest strokes that be the ribbes

ribbes vpon the leafe the contrarie waie, with a knife. Then make this colour folowing. Take comon oile or the oile of line, or other liquours that make smoke, and burne them in a lampe, and set ouer them a pot for all the smoke will stick and cleaue round about it. This done gather togither the same smoke, and temper it in a dishe with a little oile or Vernishe, and incorporate it well togither. Then with the saide colour you shall blacke the leafe on the side where you haue hatched and scraped the great ribbes with a linē clothe or cotton, and turne the leafe vpon the paper double and with your hande or with a piece of Clothe presse downe somewhat lightly the saide leafe, vntill you be assured that it hath leafte the colour vpon the paper. Then take it of handsomely, and you shall finde all the print and deuise of the saide leafe to bee as it were naturall, yea, euē vnto the least bane or ribbe, so that you shall thinke it faire, and with all the naturall signes and markes, and if you will make it greene according to his nature: take Vinaigre very strong, verdegrise, gomme arabick, blader past, called in Frech *paste de veßie*, and put all togither and seeth it, and it will be greene as we haue before saide, and with the said water you male make al these leaues greene, and it will bee faire to see, for to make a painting frysed or rough about your chamber, ye specially in winter time.

To make a Paper barde of brasse and stampe Paper for moulders and bellowe ringes.

TAke the shearinges of white paper, and see that it be nete and cleane and specially with parchemēt, and steepe it in cleere water the space of sixe or eight daies. When putte them againe into a pot that is not greasie with other cleere water, & seeth them the space of two houres. This done take the out of the pot with as little moysture as you cā possible, & so stampe the in a morter

a morter as small as you can, for they will make your worke so muche the finer. Then putte them in a little bagge whiche you shall steepe in cleere water, and if you should leaue theim there a yeare, they would continue still, in changing the water ones a weake: This done haue ready mouldes of leade or earth, for they be both good, so that thei be cleane with in, then you shal take this chopt paper and in wringing it a little and casting out the water, you shall put it on the moulde and presse it doune diligētly hauing a sponge in your hande for to presse it the better aboue, and to drinke or soke vp the water. Then sette it in the Sunne or in a hote house, and whan they be drie, they will come of easely of them selues from the moulde. And by this meanes you shall make your pitture faire and neet, and liuely as is your moulde. And if the paper be beaten small inough, they will be like plastre, & as white as paper: and if you will paint theim or giue theim a lustre, giue thē first one couer ouer with strong glue, that is to saie, of that that painters occupie in their worke, and whan it is drie, laie suche colours vpon it as you shall see to bee most meetest, and it will bee a goodly thing to see theim with some liniamentes of Gold, as frier Cherubin did.

To giue a faire glosse vnto Pictures or figures painted.

TAke a pounde of white and fatte rosen, with two vnces of Plomme tree gomme, two vnces of Turpentine of Uenise, two vnces of oile of line. And take first the Rosen, and melt it, & straine it hote as it is, and steepe the gommi in Cōmun oile vntil it be molten: then straine it, and putte the oile and the Turpentine togither in a little pot of earth that is not greasie, & set it on a slowe fire: and mingle it alwaies in the pot vntill it be all well incorporate togither, and take it from the fire and keepe it, and

whan

whan you will occupie it, let your pictures or ymages be nete and cleane, and let this vernithe be some what hote, and so laie it vpon your faire pictures euen as meane as other Vernithe, and it will be a very faire pece of worke and haue a good glosse. And for to make another Vernith which shalbe incontinent vpon laying you haue laide it on: take Frankensens of the make kinde called *Olibanum*, and worthy vernithe, that is to sale, *Sandracha*, whiche is Genuper gomme, according to your discretion, and make therof a pouder the finest that you can, and incorporate it togither. Then take Terpentine of Venise, and put it in a little pot that is not fatty, and melt it, then put it into the saide pouders by little and little incorporating them well together; but lette it not be to softe, and so straine it hote through a strainer. And whan you will occupie of it let it be hote, and ouerlade it abode thinly, and your worke shalbe very shining, and will be paste inconuenient. Also for to make a licour whiche menne vse for to vernish vpon pictures, take oile of linse, and distill it in a limbeck of glasse. Then take three partes of vernith of Amber that is faire, and an vnce of the saide oile, and incorporate it well togither vpon a softe fire, whan you will occupie it, let it be hote as vernith is, and your worke shall haue a good fairenesse and lustre of your worke as well in wood as in linnen clothes, and other worke, doe vse it handsomely.

To make another manner of Vernithe water Varte.

TAke the little Apples of Dyrus whan they be ripe and blacke, and breake them, and put them in a pot that is not fatty, and put to them a little Alome beaten, and let it stande vpon the sparres of fire xl. eighte dayes, and so will boile and thicken as wine doeth in the fat. Then doe Gumme Arabick and make lyuer a paste, and so put out the substance of it and put to it as little Almon blabong as is [illegible]

you a faire greene, and if it seeme vnto you to darke, you muste put to it a little Alome, and so put the saide composition in a bladder, and dyte it in the shadowe, and you shall haue a very faire paste or dowe, not so fermentyng fast as that whereof we haue spoke afore: but yet bothe be good.

To take out a deuise made in a mould, with blacke Sope.

Take a pounde of blacke washinge Sope, with a strong lie, and seeth it vntill it be diminished of a thirde parte, and keepe it so: but when you will haue out the deuise from the mould, and that you haue not leiser to do it, do thus. Make of the saide Sope soden, and Sope ouer your paper handsomely, then late it vpō the deuise or picture that you will haue out, and presse it softly with your hande, and holde it faste, & the moysture will ronne all the deuise so that you may haue it at your pleasure and eate in another manner of sorte. Make a cake of Sope, and put a peece of paper vpon it, then binde the deuise vnto it, layeng the mould vpon the paper, and holding it in the ayer you shall see all the deuise, and doe to put you will with it, and when you haue done all the vses of your purpose, if you will make your paper more tender, you shall doe well to anoint your fingers that touche the paper, and anoint it with the oile of line, and rubbe it well, doyng so diuers times, and the oile will sope of, and so let it dyle in the shadowe: for a man may write vpon it with inke and verye well.

The liquor of gold made and ponder very [illegible]

breath, and other partes with it, and specially where you haue sweate, or where you smell an euill sauour, for incontinent after by the vertue of this pouder, all the sweate will drie vp; and in shorte time will make cleane the heare whiche is knotted with the sweate, and will keepe it nete and cleare, so that it shall no more sauour swell but wel, and in vsing ofte this pouder, causeth that you shall not sweate so muche in that place, neither doth it hurte you, nor stayneth neither your cloathe nor shyrte. This secreate is very excellent and gueson.

To make Roses, Flowres, Gilleflowres, and of all other sortes, white, redde, greene, yellowe, and incarnate in short space.

TAke fatte yearth or clate as muche as you will, and drie it so well in the sonne that you may make a fine pouder of it. Then putte it into the vessell wherin you will plante your Gilleflowres, Roses, or white naturall flowres, for to make theim growe of another colour. Then plante in the said pouder those that you will haue, not suffring the to taste any other moisture than this that followeth. If you will haue them redde, take water, and seeth in it some Brasile cut very small, and lette it seeth vntill the substaunce of the Brasile be all sodden, and then [illegible] the water then this, vntill you thinke it hard taken effect and bearing of as you haue to doe it. Then if you will make them Greene, take [illegible] and haue them yelowe take them whan they be ripe, and breake the a little, so doth them in water, and the stalke will be Greene, and the other that is not ripe will be yellow. And when the said water [illegible] earth, and the flowres will growe of the same colour.

and water it vntill the plant or roote be thoroughly watered, whiche will be, in continuyng it the space of xv. xxx. daies. And if you will make them black, you shal make the water with gall and vitrioll, as menne doe make incke, and if you doe water the earth with it as you doe the other, the white floure will growe black, but leaue it not abroade in the night time, for feare of the dewe. True it is that all the whole floure will not be of that colour: but partly, so that it will take parte of twoo colours. If you will make them of three colours, water them in the morning with one colour on one side, and at night with the same colour on the other side: then in the morning on one side with another colour, and at night with the same colour on the other side, so that it be watred in the morning and euening with two maner of colours, in changing the sides: for there as you haue watred in the morninge with one colour put nothing at night but on the other side, and in daylight then you shall haue your floure of three colours, and of this plante you maie make as many as you will, for this hath bene proued.

To make trees of all sortes to growe whiche shall bring forthe fruite, fairre greatter then commonly they doe.

Take the halfe of a plate of iron that is olde and rustie, and specially thinne: for if it were thicke you could do no good with it, and trimme the said iron plate after the maner of a corner, and water it within with brine, to the intent it maie soone rust, and let it haue a little hole on the pointed side. Then put into it your seede or kernell that you will set, be it peache, apple, pere, plumme, or other fruite, and late them all with the pointe lying turned towarde the point of the corner. Then put to his bottome made of the same plate of iron, and let it be well closed and soudred without and within, so that it maie bee no

ster but at the side of the point where ye you shall wa-
ter and sprinkle it with braine: And so plant it in the
ground with the point upwards in the moneth of Septem-
ber. Then be sure in the interim that the ground maye
rott the cornet: for when the leaves of leaves do en-
closed in do feele the moisture, and be swollen inough,
they begin to cast out the young springes and the roote,
and wresteth and turne somuche a boute the said plate of
iron that they perce it through underneath, because that
the rootes are sharpe pointed and hard, and turne so
much about, that with the helpe of the earth wherby
rotteth the iron, they make little holes, and so enlarge
the same by little and little, & the buddes or springes
turne also and taketh the saviour of this braine and co-
lour of the yron: and when the native spring or budde
will come forth, it is by force, and so they come all out
at one time, and marre great incommodity, which may
cause any to set all togethers so that all they made but
one plant, and grow to great nie vnprofitable, whereby will
be faire to see.

To soften and mollifie Olives, with lie, in lesse then eight houres.

The greene Olives may safely gathered, and
that they be not bruised in any wise, because they
they will perish shortly after, and keep not con-
tinue above eight or ten dates, but the soner you put
them in the lie, the better they will be in taste and sa-
vour, and the softer also. Wherefore to doe quickly and
make the lie out of hand: And to do make a bushell of
it, take a bushell of the ashes of Oke very strong, and
the third parte of a bushell of fine quicke lime, and
incorporate them both well together, sprinkling it
with a little fresh water, so that they may rise no dust
of the ashes or lime, and that it be well closed together
and let stand the space of two houres. Then
done put it into some vessell or earth of Wood that

D.iij. hath

hath a hole vnderneth, and stoppe it as much as you
maie. Then caste vpon it three or foure pailefull of
hote water, and lette it droppe out by litle and litle,
and when you haue gotte out of it about foure pailes
full, you shal set vpon it two other pailes full of hote
water, and so vse the matter that you maie haue two
pailes full of the saide lie, and to putte your Olives
into it, and leaue them in it vntill you see that they go
to the bottome, in dede you shall proue them after this
maner. Take one of them, and breake him with your
teeth, and if you see that he come from the kernell,
and that he bee somewhat yellow. Then take them
by and by out of the water, and putte them into fresh
water, and chaunge it three or foure times one after
another, and straight waie pille them, and take them
out of one water to putte them in another, and leaue
them not vncouered with water, bicause then they
will be soone blacke, and lose the faire colour that gi-
eth them so goodly a shewe before the good fauour
that thei haue, whiche seemeth a thing almost against
nature, to see an Olive with the leafe to be of the same
colour that it was vpon the tree. Leaue them in fresh
water three or foure daies changing the water twise
a daie, and if you change it foure or fiue times in a
daie, they will bee softe and sweete in two daies, and
you maie eate of them with salt and vinaigre, and
after you haue made the brine and it colde, put them
into it, and within two daies you maie eate of them,
for they will be good. But note, that if the Olive haue
tarried in water, it will haue alwaies a resinous tast,
and will be softe to eate, but if it haue not tarried in
water, it will be fairer to the moze, and would not be so
delicate to eate, bicause he would haue the fine tough
and harde, although it be faire and greene. You must
also dresse them another way, take them out of
that they haue tarried in water, and steepe them in
paine the space of a moneth then change them into
other

A water to make Treen white.

Take a pounde of comon Salte, eight vnces of Roche Alome, halfe an vnce of Salt peter. And all this beyng made into a fine powder, with a Nabfull of sage, and a Nabfull of Lauender cut very small and halfe a dishfull of blacke Berries,

bath a hole vnderneth, and stoure it as manths as you
maie. Then caste vpon it three or foure pailes full of
hote water, and lette it droppe out by litle and litle,
and when you haue gotten about two pailes
full, you shall caste vpon it two other pailes full of colde
water, and so vse the matter that you maie haue two
pailes full of the saide lie, and so putte your Olives
into it, and leaue them in it vntill you see that they go
to the bottome, in here you shall proue them after this
maner. Take one of them, and breake him with your
teeth, and if you see that he come from the kernell,
and that he bee somewhat yellow: Then take theim
by and by out of the water, and putte them into fresh
water, and chaunge it three or foure times one after
another, and straight waie pille them, and take them
out of one water to putte them in another, and leaue
them not vncouered with water, because then they
will be soone blacke, and lose the faire colour that gi-
ueth them so goodly a shewe before the good sauour
that thei haue, whiche seemeth a thing almost against
nature, to see an Olive with the leafe to be of the same
colour that it was vpon the tree. Leaue them in freshe
water three or foure dates changing the water twise
a date, and if you change it foure or fiue times in the
date, they will be fatte and sweete in two dates, and
you maie pate of them with salt and Uinaigre, and
after you haue made the brine and it colde, put them
into it, and within two dates you maie eate of them,
for then will be good. But note, that if the Olive haue
not the water, it will haue alwaies a tender skin,
and litle flesh, but if it haue watched the wa-
ter, it must be kept on the more, and would not be so
delicate for the, because he would haue the fine tough
and hard, though it be faire and greene. Yf you maie
[illegible] another sorte, take theim dry, and
[illegible] and steepe them in
[illegible] then change them into an

A water to make Teeth white.



Take a pound of common Salte, eight vnces of Roche Alome, halfe an vnce of Salt peter. And all this beyng made in to a fine powder with a handfull of sage, and a handfull of Lauender cut very small and halfe a dishfull of blacke Berries,

will incontinent be as white as Iuorie, and will continue so a long time without hurting them at all, but rather will make your gummes good, and fasten the teeth in the same gummes. If you will also make another to rub your teeth, take the sharpe huske of a chestnut when it is ripe, and drie it, and make therof a powder: then take as much the moe of the leaues of nettles made also into a fine pouder, and incorporate them well together, and when you will make your teeth cleane, rub them with the same powder, and that will cause a blacke in the gummes that cleane part that be able to shut your mouthe, by reason of so great abondance of water that will come out of your mouth, but it will doe you no hurt: for in taking a little Rose water into your mouthe, and a little Sugre candy, & so refreshing it ther with, the paine will passe away incontinent.

The true secret and maner how to make beyond sea Azure, or fit for all paintes or paragon.

First for to make strong paste, for to incorporate the Azure stone in it called Lapis lazuli, and to take out as oft as you list, and when you make it.

Take fine sowse cleare gumme Arabine foure ounces, two ounces of faire Rosine, and as much of faire Sargond, those ounces of faire Parnis and as much of cleare nether ware, an vnce and a half of all the same purified, an vnce of oile of Almondes. Then you shall take a new pot of earth vnglazed and cleare, and put it into it the aforesaid gummes and Rosine, and set it vpon a fire of sea coles, that it may melt, stirring it continually with a wooden instrument after the fashion of an Apothecaries stile, and when it is well melted, put into it by little and little the aforesaid Azure stone, when you put it in, then put in the oile of Almondes, & the mastick beaten

beaten and stampt three seuerall times: and then the same beyng cut very small, mingle it well with the said oile of spoone by litill all be well incorporated together, and above all thinges see that there bee but a little fire, for otherwise it would burne, and the fire would take it because they be all hote thinges, & ready and apte to be kindled. This done put the oile into it: true it is that the oile of line seede, is muche better than the oile of Almondes, not withstanding you maie put in of that whiche is most comodious, and let your pot so stande on the fire, that the saide composition maie walme and bubble a litle the space of a quarter of an houre, or more if neede be: and whan the saide past is sodden, you shall knowe it by this experience. Take a spoone of woode and sturre it wel about with it, then take it out, and make two or three droppes of it into a dishe of fresshe water, and if the droppe ren a brode in the water, it is a signe that it is not sodden inough be, and therefore seeth it more vntill the droppe keepe to gither in the water. Also you maie proue it this waie, weete your fingars in the water, and wring the saide droppe, & if it stretche out a long in drawing it out, & vnlouse it self, than it is a signe that it is sodde inough, and than take it from the fire, & empty it so hote as it is, into a bagge shape pointed at the bottome like a gelley bagge, beyng first weate in hote water, and let the vil droppe into a litle beyng sette in a pale full of fresshe water, and do it diligently and circumspectly to the intent that all maie come out, and wringe the bagge betweene two sticks, and it will the sooner come out. Such whan it is cold againe, take it out of the water, and tosse it vp and downe betweene your handes, vntil you perceiue there is no more water in it. And if by reason of the heate it did cleaue to your handes, anoint your handes with oile of line seede, well purified as we will declare after in the chapter of purified oile. After that you haue well rubbed it betweene your

bones, and well cleansed from the water, than keepe it alwaies in freshe water, and note, that if it bee in somer you must change the water euery day, or euery two daies ones. And in thus doyng it will keepe vij. yeare, beyng alwaies good and strong.

To make the second paste, softer for beyond sea Azure.

TAke foure vnces of faire Turpentine, fiue vnces of faire Rosin, fiue vnces of clere *Pix greca*, an vnce of faire Waxe, three quarters of oile of line seede, and seeth it like as the other was in the chapter before: true it is, that it is somer sodden, bicause it is softer, that is to sate, it will make you somer Azure than the firste, whiche is muche stronger, but if you wolde labour for Azure with bothe these pastes, lette the softer bee alwaies the firste, and if the stone be not of perfitest hauing beine of Gold, giue it neuer bothe the pastes: But note, that in these two pastes consisteth the tenne arte to knowe well the parfite beyond sea Azure, for therein lieth the gaine and the losse, and therefore do it diligently and wisely.

To purifie the oile of line seede for the Azure.

TAke what quantite of oile of line seede you shall thinke good, so that it bee faire and cleere of a yellowe colour like Gold, and put it in a boyne of Glasse, or in an Ore boyne that hath a hole in the bottome, and putte vpon it some freshe water, and stirre it well with a sticke, than lette it stande still a little while, and open the hole underneth, and lette out the water, doyng so fiftene or eight times, or vntill the water come out as cleere as when you did put it in: and this manner wise purifie the said oile, then keepeth in some vessell of Glasse, against you haue occasion of it. And if paraduenture you can not gette of all the said Oile, take the oile of bitter Almondes, for

you

gal vitale hote and accepte it without any maze purifie
yng: true it is that it coseth muze, and yet is not so
good as the other, but for a shifte. And note well that
when you heare speake of oile, it is of this purified
oile.

Lie for to washe beyonde fine Azure,

Take eight ester handfuls of the ashes of vines
well sifted, and put it into some vessell that hol-
deth at the least a paile full and a halfe of water
and thorly bath a hole in the bottome, and so ouer set
that the water may rene out, and that the ashes kepe
in, and stoppe the hole without side. Then put in the
said ashes and preste it downe almuche as is possible,
this done powre vpon a paile full of hote water by
litle and litle, and open it not priuerneth vntill the
water begon to the bottom. And than let it out as fast
as it will, & keepe this first water in a vessell of glasse,
and distill it thorowe a felt, that is to a bande of olde
white cloth, then distill it againe with a piece of felt,
or white cloth, and than it will be nete, cleane and pu-
rified, and keepe it well from dust in some vessel leude
within. Then put another paile full of hote water in
to it, and lette it out as before you did the other, and
keepe alwaies of these twoo sortes against you haue
neede. This doyng do it the thirde time in the like ma-
ner, and put eche of these waters or lie by them selues,
the first is strong, the second weaker, the third is wea-
kest of all and sweete, of the which lies meane to vse
for to washe the foresaide paste with all when the A-
zure will not come out, as you haue learned before.
Note when you will occupie of this lie, take of all
three sortes almuche as you shall thinke good. A man
may make yet another maner of lie, to washe the
paste with, and to purge it from his vnctuosite and
fatnes. Take almuche calcined Tartre as you will,
and boile it in cleane water the space of a quarter
of an

of an hower or more, then leste it go downe to the bot-
tome, & kepe it so cleane for you muste ocupie it whan
the past is ouerwoun of fatty, and also for to washe the
depounde fin azure, for asmuch as it augmēteth lighte-
neth the colour of it. It is also good for to heale the
skabbe, skurfe, and lasarie, if a man vse to washe him
self withit, and maketh all the body cleane and white.

*How the Vessell ought to be, wherin all the ma-
ters are put that the azure is washed with.*

The vessell muste be of earth bake and anelled,
and well cleaned, and polished in the bottome,
and if it be not of earth, it maie be of Copper or
Laton well polished at the bottome, and lette it haue
three pipes or conduites, one in the middle, another
somwhat lower, and the thirde within two fingars
of the bottome. And if you thinke that it is not yet a-
zure, let it stande eight or tenne daies untill it be well
settled, and you shall see at the bottome a little azure.
Then washe it with fresh water as you did the other,
and so put it with the other, or els kepe it a part, for it
is faire and good.

*The first parte howe to knowe the vertues, good-
nes and figures of Lapis lasuli, and to make true
Ultramarine as the same ought perfectly and expertly.*

Take first the faire stone with spettle or wa-
ter, and laie a piece of white cloth before it,
and you shall see it giue in it a faire lustre of
a diuine colour, whiche shall comforte your
sight. Also if you will make the proofe to knowe if it be
fine, take a litell of it, and laie it vpon hote embers
and make it melte, the litle it melte, if you see that it is
not altered, it is a signe that it is good, and if it chāge
not at all, it is of the finest, bicause it feareth not the
fire, but rather augmenteth his true and parfite colour.
If you will make another proofe, laie it vpon a fire
pan, and so beate it on a

flambe

flambe and then quenche it with white vinaigre very
strong, and take it of, & if you see that it hath not lost
nothing of the colour, it is of the best, and if it take
colour againe it is of the finest and most parfite. And
if a manne could get of this seconde, which encreaseth
his colour, he might sell it for three or foure crounes
the vnce, but very little of it is to be had that will kepe
his natural colour, but with change some thing in the
tryng. And you must note, that in making these tri-
als with fire, if the stone do not keepe wholly his na-
turall state, the azure shall not be of the fairest, but of
the meane sort. To know whan it is ponder, whether
it be good or no, take a Goldsmithes melting pot, and
put a little of it, into the said pot at your discretiō, and
set it on the fire and let it flame & beate, and then let it
coole againe. And if it bee not good it will melte like
glasse, but if it be good it will remaine vnmolte in his
owne substance and essence, & although it bee in pou-
der, it will yet be good, and if intace it were but halfe
good, and halfe badde, the badde will melte, and be-
come like a cake, and the stone will remaine in his
state and colour still. And this fraude and deceit is co-
mmonly wrought of them that sell it, and therfore lette
euery manne beware of it. And of all the three sortes
of Azure, you shall get out for euery pound of stone, I
meane of that which endureth ỹ cimentes aboue said,
about a fiue vnces and a halfe of Azure, and the first
which shalbe the finest will be solde for xij. or xiij. du-
cates an vnce, the second for iij. or iiij. crownes, and
the third a crowne. Whan shall you take out the lasse
whiche is called cinders whiche is of no great value,
& yet neuertheles it will beare the cost & charge of your
past, and by this meanes you maie giue iudgement of
the gaine and profits of your worke. But if it were of
these stones whiche in tryng of them do decrease and
lose their colour, a manne can not make so muche nor
so fine: but if you will take paine for to fine theim the

more, you muſt giue them the paſt, as it ſhalbe declared afterward. True it is that it diminiſheth much in weighte. But that is good, true, and parfite, whiche is full of veines of Gold, and ſhining: and that is it that ſuſtaineth and abideth lively all ciments of fire, of Winaigre and alſo all other triall.

The maner howe to prepare the ſtone Lapis lazuli, and to calcine it when you will grinde it.

TAke the ſaide ſtone, that is to ſaie, that whiche hath the veines of Gold, and whiche hath ben in ciments and for ſaide pyokes, and breake him into pieces as bigge as Hafel nuttes, and waſhe theim in hote water, then putte theim into a Goldſmithes melting pot and ſette it on the embers, and make theim redde hote and flaming, then take them out one after another, & quenche them in white Winaigre diſtilled thorow a felt three or foure times, or els quenche them in the vrine or piſſe of a yong child that is in health: And then diſtilled in the maner afore ſaid: but note that Winaigre is better, and make this calcination fire or ſeuen times, for in ſtamping it, it will breake the better, and bee the eaſier to grinde: whereas if it were not well calcined a manne could ſkant ſtampe it, becauſe it caſteth it ſelfe within the Copper. But the other which can not endure the fire, and remaineth not in his proper colour beyng putte in ciments, ye needs not to calcine thus, becauſe it would loſe all the meanes of his vertue and colour, and ſo ſhoulde you loſe bothe your labour and your time.

To getie out the Gold of Lapis lazuli, after it is grounde.

TAke of the ſaide ſtone prepared, and broken in a morter of Copper, and braie it verie ſmall vpon a Porphire, and let there not be leſſe then a pounde of it: and putte an vnce of purified Mercurie

in the said ponder, and put this ponder in a linen cloth and wring or straine it hard, and the siluer will leape out bringing the Golde with it. This doue putte the same matter into a Goldsmithes melting pot, and sette it on the fire, and the Mercurie will flie out and turne into smoke, and the Gold will remaine at the bottom of the pot, and make of this little quantite of Golde, what you will, for it is fine in all parfection: but truly there is no greate gaine or profite to get out the Gold after this sorte: but nevertheleſſe I thought it good to giue you the knowledge of it, bicause the waie and meane is eaſy enough. Yet I will tell you that this Gold whiche is within the said stone, is the very true beyond sea Azure: For it augmenteth his glosse or lustre, and the trimneſſe, and in painting it is very ſaire under the Penſill, and ſpreadeth abrode verie softely. For to stampe the stone afterward beyng calcined or not calcined, take it and stampe it in a morter of Copper couered, then paſſe it thorowe a ſiue verie fine, and couer it ouer: for this is the fineſſe, beautie, and goodneſſe of it.

What beyonde sea Azure is.

The maner howe to make the licour wherwith wonne braie the Lapis lasuli, for to make beyond sea Azure of.

TAke three or foure glaſſes full of well water, and diſtill it thorowe a felte that there may not be, not paſt three glaſſes ful of it in al, and put it in a little newe potte, and put as muche as an Egge of raiwe Honny to it, ſo that the water make hee as it were yellowe, and sette it ſeeth ſo muche vntill there rise no more skomme or frothe: then is it ſodden, and you maie take it from the fire and keepe it in a Viole. This done, take fine Dragons blood almoſt the as a Nutmegge, and braie it with Porphire stone, with a little of the said honnied water,

water, and kepe it in another viall or glasse, and adde vnto it asmuche of the saide water that it come of a Violet colour, and that is the licour that menne vse, but keepe it well from dust. But if the stone, out of the whiche you will get your Azure haue a violet colour liuely and parfite, put to it the said licour that it maie make a Peacockes colour, that it be not of to bie a colour, and that it be rather cleere then redde. And if the stone haue to much colour, let your licour be of a dark and cleere colour, and if the said stone haue a cleere colour, let your licour be of more high colour. But note that you muste applie al these sortes of colours to your fantasse and minde, in adding to the matter or substãce little or inough according as you shall see the colours. Take also of that Dragons blood whiche the Goldsmithes doe vse: true it is that comonly they vse that whiche they call *Lachrima*: but take of that that is in pouder. There be some that grinde braie it with two partes of the foresaid lie, and one part of *Dragãt*: other make it with *Bdellium*, tempered with a little water, and then it is good.

The maner how we to braie or grinde the Lapis lasuli vpon a porphire stone, and the signes of the same.

TAke of the saide pouder beaten and sifted, and begin to braie or grinde it, sprinkling it by little and little with the same licour, and that it be well dyssed, and kepte together as streight as possible for beyng at large you should lose muche of it, and beyng close it will braie the better. Nowe, you muste braie and grinde a pounde of the saide stone, at twise or thrise, and no lesse, and you maie not be lesse than v. houres about it at euery time, if you will haue your worke out of it, and so sprincle it rounde aboute with the saide licour to the intent it maie not cleane to the stone in grinding it. And note, that you maie bestowe a hole glasse full of the said licour about one pound of

the

M.l.

Take a pound of *Lapis lazuli* whan itis ground, & sy-
ued as is afore said, and take also a pound of the
strong past which is the first, & wash it wel with your
handes on the out side, than cut it in smal peces, & put
them into a little pot wel leaded within & so stepe it,
then set it vpō the hote embers, & ye shall melt the said
past: but take good herde that it frie not, & if paradnē-
ture it should frie, put into it a droppe of the fore said
oile, & by and by it will leaue fryeng. And whā the past
is well molted take the little sticke or skilise that you did
scrape whan you made the past, & annoint it with the
said oile, & whan the past is turned mire it wel, and in
the meane time sprinkle put in by little & little the
forefate powder prepared, as men do oile vpon salades
& neuer leaue tourning of it so log as there is any, but
perfourme al ouer, & with the skilise incorporate it to-
gither a long time vntil you se that the powder be wel
soken with al, that nothing may be seene out of ỳ past,
but al wel fastened & perced in. And whā you see this,
by & by take the pot so boiling, & poure it into a basen
of cold water, and euē forth with make the said pot as
cleane as you can with the skilise, that there remains
nothing in it, & whan the said past is colde so that you
may handle it with your handes, annoint your handes
with the fore said oile, & if you see that the past is well
blod & coloured it is a good signe, & with your handes so
anointed rolle the past vpō a bourde the space of an houre
& a half, & euery time drawing it out al waies in legth & ouerthwart
again, to thintent that if it had made any hollow blad-
ders within it might be all the better brought into one
substance by suche diligence handling, the more you re-
uolue it vpō a bourde with your handes, so much the more
shall younger out of it in polishyng it. This done make
it into what forme & fassyon you wold haue, as you shall
thinke good, than put this past into a bacin well pol-
lished, & put vpō it distilled & cleare water that is cleere
enough, & let it lie so a space of xv. daies or more

for

for the more it soketh the fairer shall it be & the purer, and will easelier and sooner come out of the paste.

To get beyond sea Azure out of the paste.

Take the past prepared, & washe it handsomely and well without with your handes in the saide colde water, than put it into a basen, the botome whereof you must anoint with the aforesaid oile, & that the said past be at the bottom very fine & well leaded: this done, poure upon it some luke warme water that is thanke warm, & let it be two fingers above the past, & if the said water were distilled thorow a felt, it would be muche better, & for to be assured, you shall waie the past after it is washed, to the intent you may know what to do, & how much you ought to take out of it, in considering with your iudgement the oile that maie paraduenture be entred in in hādling it, & so leaue it in the said water luke warme the space of a quarter of an houre if it be in summer, but if it be in winter, lette. Then remember to empty out al these waters into the foresaid vessell, having thē gutters or pipes, & when you voide out the first water, put in other luke warme water, to the intent that the past may be the faster, & so by little & little the good will come out. For if you would haue it out al at ones, you should do your thinges euill. Remember & sturre fayre & softly the paste with the foresaid stick or knife. And if in case the past should cleaue to the bottom, anoint your handes, & turne it handsomly & so often until the water begin to loose blew, & when you see the water coloured & died, empty it out vpō the other, holding & sustaining vp the past with the little sticke or knife, to the intent that it cleaue no more to the bottom of the basin, & knowe, that very little of the said Azure that cometh out will haue a colour & great vaile of water. And when the past is in the vpper vessell & giues out the Azure, it will cast out as it were certain bleb bubbles of the same. And then you shall empty out the said water vpō the other, & when you empty the water that

that is in the basen, straine it through a strainer for to saue certaine little peces of past, if in case there should come any through the syues, and so will it come the cleaner and purer. This done put from hand to hand some luke warme water vpon the past and turne pres sing the same past with your fore said sticks, leisurely and diligently, specially at this beginning for feare lest the past should take and burne it selfe and so rend and giue out all the azure at ones: which thing should be to no purpose, neither could you afterward fayr it, or dense it. After you haue thus turned it foure or five times, rolle vp together your past, and you shall see how much there is come out, for of the first there shall come forth foure or five unces & a half, & that is to be vnderstand of the *Lapis lazuli*, be of the finest, and there should no lesse come out. And because it is the first, set it a part by it self. Then if the true beyond sea Azure. By this same manner and waie continue to get out the second azure which shal be the second, and set it also a part, and you shall get out of it three or foure unces. Keepe this same order and meane in getting out the residue, euery time some water alwaies luke warme, and your vessell to stand out, & stirre it with your fore said sticks. After, it shall be at your discretion to get out the fourth which is called Cendre bleu, Azure of the colour of ashes, and if you will haue it clere, you shall vse some what hoter, and more of the iuice of Ligne aloe of the colour. And before you begin the washing and pressing of the paste with your hands, which is it will conuert and turne the water, [illegible] This done put all the [illegible] will marre [illegible] you must [illegible] be gotten out [illegible] and before [illegible] as [illegible] and

to empty the water diligently. And if in giuing it the
luke warme water, the Azures will not come out but
in a small quantite, giue it twoo partes of water and
one parte of sweete lie, & if yet it come neuer the more
giue it a greater quantite of lie: And yet if therfore it
will not come out, giue it cold lie, but if not withstan-
ding all this it will not come out as you would haue
it, take a pot, and put into it some ashes of vines, and
cleere fresh water, and seeth it the eight parte of an
houre: then poure it out and let it stand to cleere it self,
but let it be somewhat sharpe in taste vpon the tonge.
And shall you make for the last remedie, specially for
to get out the last Azure. You maie also take of it hote
for to washe the paste with, and than cast it awaie for
it is no more worth any thing, and note, that in get-
ting oute these Azures consisteth either your loose or
your gaine. Doth the stickes or instrumentes of woode
that menne vse in the paste maie be of bore or other
fine woode, and about the breadth of twoo handes or
more, and a fingar thicke or a little more, and greater
at the vpper ende and flat like a Amande.

Of what colour the Azures are when they come out of the paste, and what signe or token they haue.

The manifest signe and token of the first Azure
when it commeth out, is, that it seemeth some-
what cowlier & thicker than the other, which is
because of the vertues of Golde that are in the
shine stone. The second shalbe finer and thinner but
you shall not see so good a colour in it. The thirde
shall seeme vnto you more fine and thinne, but it shall
be paler of colour, and cleerer and open, and that is to
be vnderstad when the *Lapis lazuli* is good and parfite.
The price of the colours hath bene before spoken of.
The stone coasteth ordinarily five or eight crounes the
pounde according to the places. And if the stone be

good and fine (as it ought to be) a man shall get out of it at the least all computed ten vnces and a half, and the stone be not so fine, you shall get out at the least eight vnces. Yet nevertheles ȳ stone maie be so evill that ye shal gaine nothing at al, but rather be a great loser.

The maner how to washe, and purifie the Azures as soone as they are gotten out of the paste.

When you haue gotten them out of the paste, and haue taken out the water, put vpon thē some sweete lie that is cleere, and washe thē handsomely with your handes. And so shall you do to euery sorte of the Azures, eche one by him self, and empty out eche of the waters a part, and let the said waters settle before you put them into their basens, and washe thē so often vntill they be cleansed from al maner of grease or fat of the past. Than rense them three or foure times with freshe & cold water to the intēt they may be the more purified & made cleane.

To purifie parfitely the Azures with the yelkes of Hennes egges.

Take the yelkes of fiue or fyre egges of hennes that haue ben nurrished and fedde with corne, & not with grasse, and perce the yelke with some sharp pointed thing, and sprinkle it heere and there, as men do oile vpon salades, vpon the Azures a little vpon eche sort, and do so in euery basen, and incorporate well togither with your hande the egge with the Azure, than washe it again with strōg sweete lie, and washe it so long vntill you see it come out as cleere as you did put it in: thā rinse it three or foure times with fresh water, and this is the true washing & the parfite purifying which giueth a glosse vnto al azures, & this secret hot all the excellent maisters vse, and aboue all thinges let the water alwaies settle before you empty it out into the other basins, for you should diminish so muche the great masse of Azure. There is yet another goodly secret how to giue a glosse vnto the said azures,

which

which is vnknowen to many men, and that is when the Azure is well washed and purified, as is before mentioned. Take the gall of a bull, and breake it vpon the Azures, as you did the yelke of the Egge according as the Azure is, vpon euery sort. Then rubbe them well with your hands and washe them as before. And note, that all these maners of purifyinges are made one after another, when the Azures bee out of the paste, and you shall make all the said purifyinges diligently handsomely and leysourly in the basen. And this is a very excellent secret.

The maner howe to straine the Azures, after they be purified, made cleane and washed.

IT is necessarie to straine beyond sea Azure, & other also, if happely there be any grease or filt or any peces of the past remaining in it: for these Azures must be mercuelous well ordered and trimmed, as we haue here before mentioned. And therfore you shall do thus. The last water that you shal giue them after they be purified, you shall passe it through a sarse or fine: then throw another that is finer, and the last time throw me a straineour, and when you will make this waterings, alwaies let the water stand vntill it be cleere, or els you shall take vp the water by little and little with a sponge, but take heede that the Azure come not into the sponge, After that you haue taken al the water from vp, let the Azures be in their vessels, and let them drie in the shadow and not in the sunne, for it is not good for it. And specially keepe all your worke from dust & al other vnmundicities & filthes and when they be drie take them vp diligently echs one by him selfe, & so put them in bagges of leather in the smoothest sort, & when it is bound vp rubbe it well with your handes, for it is made fine by that meanes. And the longer it remaineth made, the better colour it getteth when you bolte it in the aier, and if you will ane againe your azures for to make the of a greater price & value

you

you must put them ones again to incorporate into the strong past, following the maner and order before declared, and let them remaine six three daies: then take them out in like sorte as we haue shewed you before: And the oftener you do thus, the finer it will ware. It is true that it will diminishe alwaies in the weight: but yet for to put it in waxe, one vnce will go as farre as three vnces of the other, and therfore you must bee diligent in all thinges, & specially in the washinges, least you should lose your labour. And also be ware and vigilant to knowe the stone, to make your cimentes, and to compound your pastes.

To make blank Sope for clothes, with all the signes and tokens that it giueth and maketh in boiling.

TAke thirty pounde of vnslecht white lime, if you can get it, and that is in greate hole peces and not in pouder, and foure skore and tenne pounde of the strongest ashes you can finde. Then order & dresse the ashes rounde about the lime, in forme and maner of a Potter, and sprinkle with a besome weate in water the small peces of lime a little at ones and often, to the intent that the fire maie enter into it, and when it is well mollified and augmented by reason of the heate whiche is in it, let there bee two of you, the one to incorporate well with a spade or shouell the lime with the ashes, and the other to sprinkle water with the besome well vpon it & round about it, to the intent there rise no pouder or dust of it: And lette all so well be mixed, that a man may not know or discerne the lime from the dust or ashes, and [illegible] much rounde about, that in taking a handfull of the same matter, and in winding it, it cleaue together. Also when you see that it raiseth no more [illegible] dust, giue it no more water. This done close vp the heape all this matter with your spade, and lette [illegible] houres, for it

[illegible] greatly

sweateth and boyleth beyng in a heape, and whã it ma-
keth chinkes or clefftes about it, it is a signe that it is
risen. And if it be in cold weather you maie couer it,
for feare that it take no colde and so lose his heate, for
than it would make no good magistrale. When all
this is done, straine the said mater in a vessell of earth
having a hole in the bottome, beyng couerid with a
little strawe, and a dishe ouer it, to the intent that the
mater maie runne in time: and whan you putte it in
pulle egally euery where as muche as you can, and
lette it be alwaies euen aboue: then poure vpõ it some
hote water, or els do as followeth, as I my selfe doe.
Make ready fire or eight pailes full of the strained lie,
and poure it on the vessell I meane of the first which
is good, and at the first put in two or three pailes full,
the whiche beyng sonke doune, put in as much more,
and open not the hole in the bottome, vntil al the ma-
ter be dronke vp: then let it runne out by little & little,
and bicause you maie the better knowe the firste, the
seconde and the third, take an Egge newe laide, and
binde it rounde about with a threede and as the ma-
gistrale lie commeth out, put the Egge into it, and
whyles the egge remaineth aboue, put it al into a bef-
sell, for it is the first whiche you ought to make muche
of. Now whan the egge sinketh in the lie, put that se-
cond by it selfe: and if you can gette of the first foure
pointes you shall gat of the seconde thirtie, and of the
third the reamde, and of the fourth asmuch as you will.
And let all these be put by them selues: & if you coue-
them well that they do not euaporate nor breath out,
they will continue alwaies as yeare beyng full good,
whan you haue done take out. pointe of the first, and
ten of the seconde, and put them together and shake well
the egge remaining aboue, & if it appeare not muche,
weaken it no more, for it shalbe well so. And note, that
vnto three pound of the fatte lie, you muste haue one
pointe of ane, and in pouring it in stirre and moue it
well

well with a stick, for feare that the oile be not hurt by the violence of the saide lie: And make this composition at night, to the intent that it maie remaine in infusion all the night: then in the morning seeth it the space of seuen or eight houres or more, according as the quantite is great or little: for when it is aboue a hundreth pound, it must seeth ten houres or more: and when it beginneth to seeth and swell much, take it by and by from the fire, and sturre it alwaies aboue vntill it beginne to boile softly. And in the meane time cease not to sturre it, for feare it burne to the bottom. And when you make the composition in a caudron, let it neuer be full by a hand breadth, because it riseth and swelleth alwaies in seething, and the oile would bee loste: and in mixyng it sometimes the oile incorporateth with the lie, and seeth the sooner. And when it hath sodden about eight or nine houres, you maie beginne to assaie and proue it, and see that you keepe alwaies a little of the first and of the seconde for all occasions that maie chaunce. And when it hath boiled vnto the saide houre, you shall see it ware thicke, and make the bubbles in seething long and thicke. Then maie you beginne to make your proue and assaie. That is to saie, in taking a little of it with a spoune, and putting it into a little earthen dishe, and lette it coole, then cut it with a little sticke, and if it close together againe, it is a signe that it is sodden inough: and if it doe not close together againe, it is not sodden: therefore shal the the seething of it. And make many of these proues and assaies. And when it is sodden inough, take the fyre from vnder it, and so take it of, and [illegible] in some coole place, and when it is colde you [illegible] it with her good and parfite. And if you make it [illegible] although it bee [illegible] but if you make it with oile parcht or thicke, it will not bee verie cleere. One of the beste [illegible] that you maie see in it when it beginneth to

[illegible] ware

ware into a thicke substance, is best in taking of it up with a spoone, the threedes or little strekes doe breake without shrinking up again, & this is a signe that it is sodden inough. And when you have taken up a little, and have lette it coole and so cut it, and than if it be ferme and falle on the sides, and in setting it up it tarry upright, than it is sodden. And if after an houre it were not sodden, that is to saie, that it had not the fine oile, put upp it a little of the first magistrall a little at ones, and so lette it boile an houre or a halfe. And than you shall make againe the like assay or proofe as before, and if it shewe you not good signes, you shall put yet a little more to it until you make it have a fast and solide bodie, & let it be not to soft nor to hard. And he that hath experience of this knoweth what is to be done in seeying it boile onely. And when you see that it is well take it from the fire.

The signes that Sope giueth in seething, if it be to harde, or to softe, whether it be liquide or white.

If when the the Sope is sodden you would take it out, and that you see it white, and in making the proofe or assaie it ware harde, note, that than it is verie good, & if you will have it strong take it of, for beyng made it returneth to his colour againe, but it remaineth still strong. But if it bee to strong, it is not to be commended, for it waxeth hard, and so goeth in pieces when you would occupie it, so that you shall be faine to seeth it againe, and to make it returne into a good and measurable sorte, for beyng so stronge or hard it fretteth to muche the clothes and consumeth them. And by my Counsell you shall sette it on the fire againe, but putting firste into the caudron a little of the thirde or fourth magistrale lie, togither with a little oile, & so boile it, This don put in the strōg sope, & al will incorporate togither, & let it so seeth an houre, and you shall see that it will not be so strong or hard.

And indeede it is better whan it is somewhat softer. It is a thing of greate importance to know with the tong what there lacketh in the boiling. Take your ladle and sturre it well about: and then take a little vpon your fingar, and putte it vpon the ende of your tong, and you shall Judge of your self what there lacketh, for if it be stronge beyonde measure, you shall thinke that a cole of fire had tutched your tonge: but if it be not to strong, it will not seeme vnto you so burning sharp in tutching it with your tonge. And whan it is so strong it hath neede of the fourth magistrale lie with a little otle. And if it were to soft (which thing you shall also knowe by your tonge) it hath neede of the first magistrale lie, & giue it these mixtures a little at ones, to the intent that it be not let or hindred from seething, & mingle it in faire & softly. It is also a great signe and token that the sope is strong, whan it breaketh in little pieces, and leaueth muche magistrale lie in the bottom of the vessell, where it remaineth long: but whan it is softe and euill sodden, it maketh as it were a certaine gelley: than you shall putte into it a little of the firste magistrale, and boile it vntill it bee well sodden, and ware hard and firme, but whan it is ynough it will drawe towarde the colour of greene ware some what darke and obscure, and that shalbe whan the sope is somewhat softe, and not muche sodden. The signe and token that strong sope ought to haue whan it is well sodden and indifferētly inough, is, that it will haue the colour of Marmelade, & drawe somewhat toward a Violet, and shall be obscurely glittering, and haue a faire floure vpō it, and shalbe good and parfite. But whan the black sope is become somewhat white and strong giue it a little otle, or els some of the third magistrale lie, & that a little at ones, least you weaken it to muche, and so it should lose his strength: for than you should giue it more otle, and more of the first lie, and so there should bee great dan-

ger.

ger in it. And therfore beware and see that you bestow and attribute well your lies. But in this case you shal giue it a little oile, and in boiling it, it will be whiter, and softer. After this, continue with the first lie, and let it be hote and a little at ones, and proning it often times as we haue saide afore, you shall by & by know that it will be well trimmed and ordered. And whan it shalbe to muche sodden, or burnt, the signe or token shalbe whan it is so strong and white out of measure, that it is burned. Than must you giue it some water onely, or some of the fourth lie hote, not boiling it any more, or at the least very little, & by this meanes you maie perfitely atchiue and come to an ende of your worke. And alwaies whan you will adde or put to it any mater vpō the caudron, boile it euermore a little, bicause it will incorporate the sooner: And make often times your proues and essaies. And if your worke go well, do no more in it, but be diligent and circumspect in taking it from the fire, and take it so hote as it is out of the caudron. For to make afterward the Magistrale, you shall do thus: whan you haue gotten out the first, which kepeth or beareth the Egge aboue, which wilbe about nine pintes, and of the seconde that beareth not the Egge, a thirdendeale, whiche is three pintes, and of the third the halfe whiche wilbe three half pintes, and of the fourth asmuche as you will: for of that menne vse not muche, and as nighe as you can kepe them all by themselues and couered, bicause they will so keepe well inough. True it is that some men are wont to put them all togither, that is to saie one measure of the first, one of the second, and half a measure of the third, and somewhat lesse, & one measure of oile, whiche are in all three measures and a halfe, and by this meanes you maie multiplie asmuche of it as you will. After you haue thus ordered and dressed it in the caudron, make fire vnder it, so that it may be but skant luke warme, and sturre it alwaies in the

candron with your ladle, to the intēt that the ofle male incorporate, & perse thorow the magistrale: then leaue it al the night in infusion, and giue it fire again in the morning, and whan it is hote sturre it well that it may incorporate togither. And note, that it must boile ten or twelue houres, and wil not make any lie at the bottome, and in boiling lift vp your ladle a high, and it will make long strekes like threede the space of fiue houres, and then will beginne to fasten and close vp it self, and will make strekes whiche beyng broken will returne vpward againe, & that is a signe that it is not yet sodden inough: but whan they breake not neither returne backward but remaine fast and whole than it is sodden, and therfore you shall take it from the fire, for this is the true signe & token of it. The other signe is, whan it is cold cut it in little rolles, and if they stād vpright and not fall, it is a signe that it is made. Laie of it oftentimes vpon your tonge before it be sodden, and if you feele it to strong giue it a little of the third or of the last magistrale, according as you shal perceiue it to be strong, or els little or inough after as you shal see it hath nede. If you see it to white and strong, giue it a little ofle at ones, and it will alter & turne. Whan it is almost sodden and that it make a gelley, giue it a little of the second or of the third, according as it shall haue nede by your Iudgement. If it passe his ordinarie time or houres in seething, and that it fasten not neither close it selfe, giue it a little of the first: but lette not the sope be to strong, therefore allaie it first: for that were no small fault. But if it be not to strong nor to white, and yet doe not fasten and close it selfe, you maie giue it of the first, as we haue saide, and if it be some what strong, you maie giue it of the seconde after the accustomed maner. Whan it is almost sodden and maketh as it were a gelley, and is strong, and not beyng white, giue it a little of the fourth, but yet verie little at ones, to thintent you take not awaie

so much of his force. But when it is almost sodden and is very white, give it a little oile, and it will bee well. And when it should be sodden and that the houre or time of his seething is paste, and is neither strong nor white, give it a little of the firste or of the second, or of the other, after as you see it stronge more or lesse, and it will returne into a good state, and muste boile fayre and softly, for feare it sticke not to the bottome, and burne by the reason of to muche fire: for suche a fire is of great importance. The fourth lie, is not yet a worke but when it maketh as it were a gelley, and is strong and to raise. There bee some good Waiters & worke men, that put in the seconde magistrale with the oile, to the intent that the oile might not bee so muche hurt by his strength, and then they putte in a little of the third, and then a little of the fourth, and after that a little of the firste: but there is no hurte in that, for there bee measures in it, and these mixtions are made in the presence of other menne, when the maister will not suffer it to bee knowen, for feare lesse that other should easely learne it. The good and perfite magistrale keepeth bee ars alwaies an egge ouerthwart, and sayeth then make thou as muche as water poeth, and contrarie wise when it is lesse strong it sayeth lesse, and the oile sauoureth as muche as the fourth. If you order and appoint the fruites by measure, giue euen the aduantage to the oile foure ounces for the hundred, if you will keepe it fatte and faire: for he that is well experimented in it knoweth well in boiling what is needefull to it, be it oile, lie, or any other thing. But when you will make white soape, keepe and vse the same measure and waie, & when it is more than half sodden, put into it some salt, according to the measure & quantite of it, and let it boile a little: then take it out of that cauldron, & put it into another, & when it beginneth to boile put in againe more salt,

and

and let it seeth to his parfite measure. This done, set it to dye in a plaine and euē place, and cut it in peces, for it will be parfite good. Yenne make the like with *Sode*, as they do vse at venise, the salt must be grossely beaten, and ten pound of it for the hundreth, and mixe it with it all about, and put in but a little at ones.

To heale the Skurfe.

TAke the roote of the herbe callid in latin *Panis porcinus*, and skrape or grate it, and putte it in a little pot, and put to it fyve vnces of oile of roses and let it seeth well, and whan it beginneth to boile put in fyve vnces of litarge of Gold, and a dragme of *Precipitatum* prepared, and lette it remaine a little on the fire, mixyng & stirring it still, and also afterward vntill it be colde: then anoint the skurfy head with it and strawe vpō it like spice a little floure of the graine callid *Lupines*, and some beane floure mixt togither, and so put a roise vpon his head, and that shall suffice ones a daie in boyling it three daies togither. And if the heares fall not of them selues, pull them out by little and little, and within twelue or thirtene daies he shall be cured. Also another waie, take Sage, Rosemarie, our Ladies glooues, Camomille, and *Panis Porcinus*, eut this very small, of eche of them a handful, boile them vntill they be sodden inough and that the vertue and strength bee remained in the wine, than straine it and pasle well the herbes, and washe the skabby head with the same wine and drie it well, this done make a fine powder of a piece of flesshe of a yong Bulle, and strawe it vpon the head like spices, and binde the roise vpon his head, doyng this ones a daie, and lache euery daie some of the heares awaie, for they will fall awaie by little and little of themselues. Anoynt him so often vntill you see his head nete and cleane, and than shall he be throughly whole. There is yet another secreat whereof menne make little or none

accompt,

wrapt, and yet neuertheles if you proue it you shall
finde a meruelous benefit of it. Moreouer take a pinte
juice of Betonie boyle, new laid in steps three dayes
in strong Vinaigre, and lette it be couered ouer with
the said Vinaigre: this done wrappe it in three or foure
sheetes of paper, and vpon that two or three leaues of
Cabbage, and take so much of the hote embers or ashes
which you make your fire, & therein let it lie three houres
at most or lesse, according as the fire was great, or as
long vntill you thinke it be rosted enough: then take it
out of the fire, and make it cleane, and straine out the
iuice of it, passing it through a linē cloth, and by and
by put into it a quarter of an vnce or more or lesse of
Sarcocolle beaten very small, according as the infir-
mitie shal be great or small, and incorporate it well
together with a sticke the space of an houre, vntill it
beginneth to waxe tolde, to the intent that the Mer-
curie vnlearne not al to the bottome, and keepe this
ointe as a precious thing: and the older it is, the bet-
ter operation it maketh. And annoint the head of the
patient with it, euery second night, and wash also his
head with white wine & flowers with sweete lie, with a
little salt: & when you haue annointed
and annoint his head againe, putting the coife vpō his
head one vpon other, and when you haue annointed
it three or foure times, the roote of the heare will be ripe,
and you shall plucke it at a time some out in washing,
and they will come of easely and without paine. And
if in case they would not come of easely neither with
force, care not for that: for the disease hath not pierced
further and therefore let them alone: for some time they
are not dangerous: but if they were infected or hurt
with the ointe they should be lose and fall of: & is
easy to be plucked of, because that the ointment doth
ripe the roote, and when the head is all bare, without
heare and sound vlcers, heare after shall the heare be
more vglier than euer they were, and he shall

And indeede it is better whan it is somewhat softer. It is a thing of greate importance to know with the tong what there lacketh in the boiling. Take your ladle and sturre it well about: and then take a little vpon your fingar, and putte it vpon the ende of your tong, and you shall Judge of your self what there lacketh, for if it be stronge beyonde measure, you shall thinke that a cole of fire had tutched your tonge: but if it be not to strong, it will not seeme vnto you so burning sharp in tutching it with your tonge. And whan it is so strong it hath neede of the fourth magistrale lie with a little oile. And if it were to soft (which thing you shall also knowe by your tonge) it hath neede of the first magistrale lie, & giue it these mixtures a little at ones, to the intent that it be not let or hyndred from seething, & mingle it in faire & softly. It is also a great signe and token that the sope is strong, whan it breaketh in little pieces, and leaueth muche magistrale lie in the bottom of the vessell, where it remaineth long: but whan it is softe and euill sodden, it maketh as it were a certaine gelley: than you shall putte into it a little of the firste magistrale, and boile it vntill it bee well sodden, and ware hard and firme, but whan it is ynough it will drawe towarde the colour of greene ware some what darke and obscure, and that shalbe whan the sope is somewhat softe, and not muche sodden. The signe and token that strong sope ought to haue whan it is well sodden and indifferētly inough, is, that it will haue the colour of Marmelade, & drawe somewhat toward a Violet, and shall be obscurely glistering, and haue a faire floure vpō it, and shalbe good and parfite. But whan the black sope is become somewhat white and strong giue it a little oile, or els some of the third magistrale lie, & that a little at ones, least you weaken it to muche, and so it should lose his strength: for than you should giue it more oile, and more of the first lie, and so there should bee great dan-

ger

ger in it. And therfore beware and se that you beholde and distribute well your lire. But in this care you shal giue it a little oile, and in boiling it will be whiter, and softer. After this, continue with the first lie, and let it be hote and a little at ones, and proning it often times as we haue saide afore, you shall by & by know that it will be well trimmed and ordered. And whan it shalbe to muche sodden, or burnt, the signes or token shalbe whan it is so strong and white out of measure, that it is burned. Than must you giue it some water onely, or some of the fourth lie hote, not boiling it any more, or at the least very little, & by this meanes you maie parfitely atchine and come to an ende of your worke. And alwaies whan you will adde or put to it any mater vpō the caudron, boile it euermore a little, bicause it will incorporate the sooner. And make often times your proues and essaies. And if your worke go well, do no more in it, but be diligent and circumspect in taking it from the fire, and take it so hote as it is out of the caudron. For to make afterward the Magistrale, you shall do thus: whan you haue gotten out the first, which kepeth or beareth the Egge aboue, which willbe about nine pintes, and of the seconde that beareth not the Egge, a thirdendeale, whiche is three pintes, and of the thirde the halfe whiche wilbe three half pintes, and of the fourth asmuche as you will: for of that menne vse not muche, and as nighe as you can kepe them all by themselues and couered, bicause they will so keepe well inough. True it is that some men are wont to put them all togither, that is to saie one measure of the first, one of the second, and half a measure of the third, and somewhat lesse, & one measure of oile, whiche are in all three measures and a halfe, and by this meanes you maie multiplie asmuche of it as you will. After you haue thus ordered and dressed it, in the caudron, make fire vnder it, so that it may be but skant luke warme, and sturre it alwaies in the

candyon with your ladle, to the intēt that the olle may incorporate, & perse thoroughe the magistrale: then leaue it al the night in infusion, and giue it fire again in the morning, and whan it is hote sturre it well that it may incorporate together. And note, that it must boile ten or twelue houres, and will not make any lie at the bottome, and in boiling lift vp your ladle a high, and it will make long strekes like threede the space of fiue houres, and then will beginne to fallen and close vp it self, and will make strokes whiche beyng broken will returne vpward againe, & that is a signe that it is not yet sodden inough: but whan they breake not neither returne backward but remaine fast and whole than it is sodden, and therfore you shall take it from the fire, for this is the true signe & token of it. The other signe is, whan it is cold cut it in little rolles, and if they stād vpright and not fall, it is a signe that it is made. Taste of it oftentimes vpon your tonge before it be sodden, and if you feele it to strong giue it a little of the third or of the last magistrale, according as you shal perceiue it to be strong, or els little or inough after as you shal see it hath nede. If you see it to white and strong, giue it a little olle at ones, and it will alter & turne. Whan it is almost sodden and that it make a gelley, giue it a little of the second or of the third, according as it shall haue nede by your Iudgement. If it passe his ordinarie time or houres in seething, and that it fallen not neither close it selfe, giue it a little of the first: but lette not the sope be to strong, therefore allaye it first: for that were no small fault. But if it be not to strong nor to white, and yet doe not fallen and close it selfe, you maie giue it of the first, as we haue saide, and if it be somewhat strong, you maie giue it of the seconde after the accustomed maner. Whan it is almost sodden and maketh as it were a gelley, and is strong, and not beyng white, giue it a little of the fourth, but yet very little at ones, to thintent you take not awaie

to muche of his force. But whan it is almoſt ſodden and is very white, giue it a little oile, and it will bee well. Whan it ſhould be ſodden and that the houre or time of his ſeething is paſte, and is neither ſtrong nor white, giue it a little of the firſte or of the ſecond, or of the other, after as you ſee it ſtronge more or leſſe, and it will returne into a good ſtate, and muſte boile fayre and ſoftly, for feare it ſticke not to the bottome, and burne by the reaſon of to muche fire: for ſuche a fire is of great importance. The fourth lie, is not yet a worke but whan it maketh as it were a galley, and is ſtrong and to raiſe. There bee ſome good Maiſters & worke men, that put in the ſecond magiſtrale with the oile, to the intent that the oile might not bee ſo muche hurt by his ſtrength, and then they putte in a little of the third, and then a little of the fourth, and after that a little of the firſte: but there is no hurte in that, for there bee meaſures in it, and theſe mixtions are made in the preſence of other meanes, whan the maiſter will not ſuffer it to bee knowen, for feare leſte that other ſhould raiſely learne it. The good and parfite magiſtrale he will bee are alwaies an egge ouerthwart, and mayeth beare more thirſt as muche as water doeth, and contrarie wiſe whan it is leſſe ſtrong it mayeth leſſe, and the moſte beareth as muche as the fourth. If you adde and appoint the fifth lie by meaſure, giue euen the aduantage to the ſixte foure or five for the hundred, if you will haue it fatte and faire: for he that is well experimented in it knoweth well in boiling what is needefull to it, be it oile, lie, or any other thing. Whan you will make it white ſoape, keepe and vſe the ſame meane and rule, & whan it is more than half ſodden, put into it ſome fait, according to the meaſure & quantite of it, and let it boile a little: then take it out of that caudron, & put it into another, & whan it beginneth to boile put in againe magiſtrale,

and let it seeth to his parfite measure. This done, let it to drie in a plaine and euē place, and cut it in peces, for it will be parfite good. Yf ye make the like with *Soda*, as they do vse at venise, the salt must be grossely beaten, and tru pound of it for the hundreth, and mix it with it all about, and put in but a little at ones.

To heale the Skurfe.

TAke the roote of the herbe callid in latin *Panis porcinus*, and skrape or grate it, and putte it in a little pot, and put to it fyre vnces of oile of roses and let it seeth well, and whan it beginneth to boile put in fyre vnces of litarge of Gold, and a dragme of *Precipitatum* prepared, and lette it remaine a litle on the fire, stirring & stirring it still, and also afterward vntill it be colde: then anoint the skurfy head with it and straine vpō it litle spice a little floure of the graine callid Lupines, and some beans floure mixt togither, and so put a coife vpon his head, and that shall suffice ones a daie in boyling it thre daies togither. And if the heares fall not of themselues, pull them out by little and little, and within twelue or thirteene daies he shall be cured. Also another waie, take Sage, Rosemarie, our Ladies glouues, Camomille, and *Panis Porcinus*, eut this very smal, of eche of them a handful, boile them vntill they be sodden inough and that the vertue and strength bee remained in the wine, than straine it and pselle well the herbes, and wasshe the skabby head with the same wine and drie it well, this done make a fine powder of a spice of Nelye of a yong Bulle, and straw it vpon the head like spices, and binde the coife vpon his head, doing this ones a daie, and pluck the heris daie some of the houres awaie, for they will not amate by little and little of themselues. And do thus so often vntill you see his head nete and cleane, and than shall he be thorowly whole. There is yet another secreat wherof menne make little or none

accompt,

attempt, and yet neuertheles if you proue it you shall
finde a meruelous effect of it. Take three pounds of old
lard of a barrow hogge, and laie it to steep three dayes
in strong Vinaigre, and lette it be renered euery day with
the said vinaigre: this done wrappe it in three or foure
sheetes of paper, and vpon that two or three leaues of
Cabbedge, and take so many the bone cinders or ashes
whan you rouke your fire, & therein let it lie two houres
or more or lesse, according as the fire was great, or as
long vntill you thinke it be rosted enough: then take it
out of the fire, and make it cleane, and straine out the
grease of it, putting it through a fine cloth, and by and
by put into it a quarter of an vnce or more or lesse of
Verdegrise beaten very small, according as the infir-
mite shal be great or small, and incorporate it well
together with a sticke the space of an houre, vntil it
beginneth to wax colde, to the intent that the Verde-
grise destroye not al to the bottome, and keepe this
grease as a precious thing: and the older it is, the bet-
ter operation it maketh. And annoint the head of the
patient with it, euery second night, and wash also his
head twise or thrise a moneth with sloete lie, with a
handful of leafe bay boiled and vse it well against
and annoint his head againe, putting the coife vpō his
head and none other, and whan you haue annointed
it three or foure times, the roote of the heare will be ripe.
and you shall plainly alwaies find out in washing,
and they will come of easily and without paine. And
if in case they would not come of easily neither with
force, care not for that: for the disease hath not perced
thither and therefore let them alone for some time but
bee not dangerous: but if they were infected or hurt
with the disease they would be lose and fall of: els
easy to bee plucked of, bicause that the nourishment hath
ripe the roote, and whan the head is all bare, let both
heare and linde cleane, heare after shall the heare fall
anone against farre than euer they were, and ye shall

be

be cured and sounde. This hath bene oftentimes proued, and hath wrought well almost in all menne. Nowe you muste knowe that there are foure kindes of skurfes, the one is more grosse and fleshy than the other, and therefore marueile not, if you finde so many diuers receiptes: for there be many menne that heale the skurfe whiche knowe it not: but if it be the skurfe lyke vnto his naile, & if there be a blacke circle about the white at the roote of the naile, and the greater the circle is, the worse kinde of skurfe it is, and therefore you shall vse the remedies aforesaid, and lette him not eate any hoggis flesshe nor eigre or sharpe thinges, and with the helpe of God he shalbe healed. Take also a great lizard or two, and drowne them in comon oile, and than seeth them vntill they consume, and with this oile anoint his head oftentimes, and the heare will come so faste and suche great quantite, that he shall not tell what to do with them. There is also another remedy for to heale the simple skurfe. Take of the grease of a male hogge as muche as you will, and some stronge vinaigre for a third part, and half an vnce of salt beaten and stampt, and boile it with a small fire vntill all the vinaigre be consumed: then take it from the fire, and put into it all these pouders following: berdegris, alome of the rocke burned, of eche of them two drammes, brimstone and suet of eche one a dramme, and pigeons dong, and let al be well incorporated togither, and anoint his head with it ones a daie, and washe it twise or thrise a weeke, and boile in the lie the roote of *Lapathum* or *Rumex*, in english sorrell, and strayne it, and then washe him with it, and when it is dried again anoint him a fresh. Of the foure kindes of skurfe the firste is called *Porigo furfurosa*, flowery or white skurfe, the other *Furfures* or *Furfures*, because it hath the colour of bran and is alway like vnto bran, the third *Pityriasis*, signifying like vnto lyme, and the fourth *Lepra*, because it is like the greins called lupines.

Sil. And

And in the forme and matter the one is dyte, the other moist, the one ulcerous, & the other without ulcers, & here of it followeth that the one is more sharpe and smarting than the other, for the causes of the skurfe are grosse humors corrupt & clammy, whiche sometime is brought with vs euen from our mothers wombe, & some by euill gouerning of our selues in our life, the moist skurfe is with brode sores, & the dyte with crustes.

An excellent and a tried water for the skabbe.

TAke a violl full of wel water or Role water, or els of other sweete water, as though you wold make it for some noble man, & put into it an vnce and a half of sinet sublimed that is beate very smal, half an vnce of salt. This done, sette it before the fire vpon a tile, to the intent that the violl take no part in boiling, and let it boile vntill all the length of the necke of the violl be decreased. When take it of, & when it is cold, put into it the whites of three newe laide egges well beaten, that they haue no more viscosite or clammynesse in them, and put also into it the iuice of foure Limons, and of two foure Orenges, & let al be well incorporated together in the said violl, and shere it well, when you haue thus done leaue it in the sunne two or three dates & it will be made. And in this maner is the said water made, & thus men vse it. At night when you go to bedde washe your selfe onely about the iointes with a sponge weate in the said water, and then drying it pressed harde, washe your selfe slightly ouer with the said sponge. This said water will be as white as milke and odoriferous, and where as you washe your selfe with it there it will make the skinne white, & do thus euery seconde night, and where there is any skurfe or crust, breake it with this tender rod about not touching the crust, for that would greeue you. You may make another water simpler, & without siger. Take a glasse or violl as before, and fill it with water, & put into it two vnces of rose water, half an vnce of sinet

sublimed, and asmuch saltpe, and all beyng beaten into powder very small, boyle it as the other before was, until it be decreased beneth the wicke of the viol: then straine it handsomely, and occupie it as before the other was afor by this meanes the skabbes will come out at the ioyntes, and will incontinent dye up, leaving your flesshe and skin swete and faire, as it hath ben afterwardes proued.

A remedie for any burning or skalding, either by fire or by hote water, or any other casuall chaice what so euer it be.

TAke buttered lime as much as you will, & slacke it in common oile, and take it out as dry as you can possible, and incorporate it with oile of Roses, and it will be as it were an ointment, wherewith you shall anoint the place that is burned or skalded, and it will shortly ease the paine and greefe, and heale within fyue or eight daies, not leauing any marke or skarre vpon the skin. Also for the same effect. Take an vnce of litarge of gold, and seeth it in white wine and a little Vinaigre, than take it of, and make therof a very fine powder. Take also an vnce of buttes, and as muche oile of Roses, and washe it foure or fyue times in fresshe water: than take halfe an vnce of Siler vsti burned, and the yelke of a new laid Egge, and a little fine sugar, and incorporate all togither with a little Rose water, and annoynt this ointment vpon a linen cloth, and it will profite you very much. Another for the same. Take some strong white Vinaigre, and the white of a newe laide egge, with the iuice of the fine scharle of an elder tree, and mingle al togither, and laye it vpon peces of fine cloth vnto it, and laie them vpon the burnyng place one after another, and you shall be hole, and in fewe dayes you will heale vp the wounde. Take a little of the fresshe fine or barke of an elder tree, and get out the iuice of it, and a little powder of Corne

kensens, a little oile of roses, and a little newe ware, and make therof as it were an ointment, and spreade it vpon the peeces of linen cloth, and laie them vpon the burned place, and you shal see that thei will consolidate and heale vp in shorte time. For to make afterwarde an ointment to the intent that the consolidation and closing vp maie be faire: take tenne vnces of oile of Roses, two vnces of newe Wax, and set them on a slowe fire, and whan these thinges be molte, put into it two vnces of *Minium*, in englishe Sinople, red lead, or Vermillion, and foure vnces of Litarge, and let all be made into a very fine pouder, and make it to come into a substance or body, and laie it vpō the sore, and you shall see a meruelous effect. There is yet another meane & remedy for any burning that is, take old larde of a male hogge, and choppe it well, the take a flagon of white vinaigre that is very strong, and let the larde seeth in it the space of two houres: then take it from the fire, and let it coole, and take of the grease that is vpō it, and wring it hard with your hand, that all the vinaigre maie go out and none remaine in it: This done keepe it in an earthen pot leaded, and the elder it is the better it will be, because it doth his operation sooner. And whan any man burneth him selfe, let him take of the same grease, and annoint the place with it and the paine will cease. In the meane time you muste haue made ready the heare of a hare choppe or cut as smalle as is possible, and whan you haue annointed it, strowe of the same heare vpon it as it were spice, and let it remaine so. And whan you annoint it again at night, and in the morning annoint it vpon the other ointment, whiche you vsed before, and then cast on more heare as before, and take it neuer of vntill it come of, of it selfe, whiche will be within fiue or eight dales, and the thing healed perfitly without any marke or skarre. And note here that at the beginning of the cure, the oftener you annoint it, the more the paine will

will decline awaie, and the patient shall feele greate allegement and ease, and shal be mery. And for to take awaie the paine out of the hand, and to doe a merueilous cure, as soone as the incõuenient shall haue happened skrape a little larde of a barrowe hogge vppon it, and doe it quickly, for in doyng it with speede you shall perceiue it frie, as though it were in a fryng panne, and the pacient shall feele greate ease, and the paine will cease. Laie to it of this at the beginning three or foure times in an houre, and the pacient shall receiue greate consolation and comforth. This secret is good, and ought not to be contempned, al though it be no great matter.

To make pilles of Turpentine.

TAke an vnce of turpentine of venise, and washe it well with borage water, or with some other conuenient waters, eight or ten times as you shall thinke good. Then take three vnces of fine sugar beaten small, and incorporate it well togither by little and little: for that taketh away the viscosite and clammines of it, in such sorte that it cleaueth not togither: and at the ende you shall leaue a little of it without incorporating it, in the paste: for it shalbe alwaies good to take at any time, & neuer perisheth: and when you will take of it, you maie do with it at your pleasure. And this past hath one excellencie in it, that is, that it cleaueth not to a mans fingars, but maie also be chewed so that it will not sticke nor cleaue to the palate or rofe of a mans mouth. And when you haue made them, take a little fennomons mirte with sugar, and rolle them in it: then harpely take thē at all times and houres, for they will worke marueilously in flegmatike, and colerike stomackes, and ridde men from many inward passions, and will cause a good appetite, and the paine of the man shall giue an odour as it were inforced violentes.

An electuarie of Nerprum, that is to saie, a salutine salue meruelous good for the Gout.

TAke these little fruites of *Nerprū* about the ende of September, whan they be thorowe ripe, and haue had a white frosse, and gather them early in the morning, and stampe them a little in a morter, so that they be skant broken, and put theim in a pot of some other vessell leaued within, that hath no sauour of any thing, and couer them well, and sette them in a hote place to consite the space of eight or tenne daies, then presse out the iuice and substance of theim the moste that you can: and for euery pounde of the same iuice you shall putte in a pounde of purified honnie. This don, set them on the fire, and boile them slowly vntill they be sodden, and assaie vpon a peece of paper, if the droppe remaine fast togither it is sodden inough, if it runne abrode it is not sodden inoughe: Than take it from the fire, and putte into it ounces of Sinamome, and two vnces of Ginger both well braied and beaten, and incorporate it well togither so hote as it is, and so keepe it in boxes well couered, and the older it is, the better. Take of this before your meales a sponeful as well in the morning as at night, and keepe your selfe specially out of the ayer, and so it will do muche good to them that haue the gout more than to any other, bicause it easeth the paines verie much, and doth good thorow out all the body like wise by reason of the euacuation.

To make giltinges vpon leather which shal seeme like Gold, and layeng theim vpon Siluer or glasse, they shall appeare to be Gold in dede.

TAke a newe potte well leaded of the same bignesse that you will make your worke, make also a fourmesse of the height of the pot, for feare that the fire getts not into it, bicause it is almost like vnto artificiall fire, and therefore you must

take

take heede. This done, take three pound and foure vnces of line seede and seeth it slowly in the said pottes vntill it bee sodden, and if you will know when it is sodden, put into it a hennes fether, and take it out again incontinent, if the fethers go of in it, it is sodden inough, otherwise lette it seeth, and when it is sodden inough, putte into it eight vnces of Rosen, and Sandrac, that is to saie, Mermix suche as ferrienars vse, foure vnces of *Aloe epaticum*: and all this beyng well beaten and stamped very small, put it in sturring and mixing it with a sticke and if all come togither in a masse, be not therfore abashed, but augment the fire, and neuer leaue sturring it: for in feeling the greate heate, these thinges will melte, and become liquide. And then let them boile slowly a good while: hauing so done take an assaie of it vpon a pece of paper, or vpon your naile, as menne commonly do, when they will know if the Julep be well sodden: or els betweene your fingers to see if it bee thicke inough or no, and if you thinke it be to cleere you shall put to it, for two pates, an vnce and a halfe of *Aloe succotrinum*, whiche giueth it a colour somewhat darker, and the worke shall not be so bright or cleere: but putte to it also so muche the lesse of *Sandrac* as you shall that it is sodden. This done pinck backe the pot by and by from the fire, and let it stande where any winde is, because it draweth vnto it self the heate, & so the fire wold burne it all: then empty it out handsomely before it be cold, into a couple of little bagges pointed at the ende, one within another like Ypocras bagges. And the mater that is not molten will remaine in the bagges, whiche will be more then the halfe, and that will no more bee any thing worth for that purpose, and by this meanes you shall haue made your vernishe for to guilt with all, which will keepe very well and long, and the older it is, the better operation it hath, keepe it therefore well from all maner of dirte, and lette it not droppe or runne out

And

And note, that the *Aloe* is it that giueth the yellowrosour to it and maketh it looke like Gold, and the other thinges make it thicke. And if you will make it exceeding firme and fast, whan the oile is sodde, beyng put in by measure, you shall take out of it as much as you thinke good, then go forewarde in your worke, and whan it is sodden, there will not be of it aboue three or foure pound, and that is the leste you can make at a time: and yet neuertheles those that medle with the making of it, make vi. or ix. pound at a time, and kepe it for their necessitie. And if you wil laie it vpon glasse or tinne, either the matter must be hote or els the glas or tinne, and it muste be laide abrode vpon it with a pensill, and so shal you haue a faire pece of worke.

An experimented oile against poison.

TAke three pound of old oile oliue, and deuide it into three sondry vessels, and to one pound put three handfulles of *Hypericon*, in englishe saint Johns wort, and leaue it in the sunne eight daies, the bote it in *Balneo marie* the space of twelue houres, which is made as we wil shewe you afterward. Whiche don you shall straine it hard, in pouring vpon it some good wine, as Malmoisie, and after that put also to it three handfuls of the saide herbe, and a pound of the said oile, and so set it viij. daies in the sunne as before, in boiling it afterwards twelue houres in *Balneo marie*, and wring and straine it harde againe as before, whereunto you shal put three handfuls of the seed of the said herbe, and a pound of the saide oile. This done do as before, with straining it in the sunne, and in *Balneo marie*, you shall also after this put into it these drogges following, as gentian *Centaurium*, an herbe (after some) like the thistle called *Camelion niger*. Rasilius supposeth it to be that whiche is called comonly *Carlina* or *Cardina*, *Zedoaria*, *Aristolochia rotunda*, Tormentill, Iuice Dittany, Sowdall of all sortes, bolle Armenik, prepared

red, of eche of them two vnces, and putte all the saide thinges in a great glasse, the space of ten daies in the sunne. Hauing thus done, you shal seeth the thirtene houres in *Balneo marie*, & straine them afterward very hard: then shall you adde to it saffran, *Aloe*, *Spicinardi*, *Reubarbari electi*, of eche of them fiue drammes, and set them in the sunne again the space of fiue daies, & boile them a new in *Balneo marie*, foure & twenty houres, & make the same expression & straining that you did before, whereunto you shall put an vnce & a half of good *Mitridatum*, & than it is made: and beyng thus made, kepe it for your necessite & neede, for it is a very soueraine thing against poison taken at the mouth, & hath a secret property against the plage, & for wounds. You vse it also in anointing al the poulses, & the hart, that is to saie the left side, then couer all his body and lette him alone with the hote linen clothes vntil he fal into a greate sweate. And this hath bene proued diuers times. Now *Balneum marie* is thus made, you must set a caudron full of water on the fire, & in the same water a great glasse suche as men still with all, wherin to you must put all your thinges to boile. And make your caudron of water so boile that ther bynge in the glasse may also boile, and because that water in the caudron consumeth, you must fill it vp again alwaies, and lo here is *Balneum marie*.

Of the heate or brewing of the vine.

Take the seede of purcelaine, of basil de sauoy, and of gardein nettes, of eche of them two drammes, the flowers of Nenuphar, and of violettes, of eche of them a dramme, an vnce of the seede of white Lupines, two vnces of the seede of Sebesten, halfe a dramme of *Anguinum alle*, & dramme & a half of saffran, fiue drammes of *Lignum aloes*, two drammes of the berres of a pine apple tree, and boile them in fiue pointes of water, vntil the one halfe of the same be consumed, then straine it, and giue it to drinke of this drinking both at vnce & [illegible]

violettes, and drinke it luke warme euery morning at the breake of the daie, and you shall see a merueilous effect, within foure daies.

A water of a merueilous and excellent vertue to bring againe the sighte of the eies, to him that hath lost it, or is diminished by sickenes or any other accident or chaunce.

TAke three drammes *Tutie*, made in pouder very smal, and almuche *Aloe Epaticum* in pouder, two drammes of fine sugar, fiue vnces of rose water, fiue vnces of good white wine, rather sweete than otherwise: but true it is, that to sweete is not conuenable. Mixe all this togither, & put it in some cleane vessel of glasse, & beyng wel closed and stopt, set it in the sunne a moneth togither continually, mixyng & stirring togither all the saide thinges at the leste ones a daie, to the intent they maie incorporate well togither. Then doo take of the same water, & put certaine droppes of it vpon your eies morning and euening, & in continuyng so a certaine space, it shall cause the sight to come again as clere, and as pure as it was before. And this was made and obtained by a consultation and counsell assembled of the wisest & best phisitions of all Italie, to bring the Emperour of Constantinobles sight again the yeare 1438. when he was at the synode and concile of Ferrare with pope Eugene the fourth, and his sight came againe vnto him, as saide as euer it was, by the meane of this water.

To remedy or help bloodshotten eyes comming by any Reume, fluxion, or suche other like cause.

TAke the toppes or endes of Walnutwood, which is an herbe well inough knowen, and stampe it, mixyng it with the white of an egge, and rose water, & make therof as it were a plaister, and spreading it vpon a linen cloth whiche you shall laie vpon the eye where the blood is, or els vpon bothe. And doo this at night when you go to bedde, and the next morning

take it of, and you shall see that this plaister shal draw vnto it self all the blood and all the redneſſe that was in your eyes, and so you shall be quite of it.

To take awaie the yellow laundiſe from the face of euery man to whome it is happened be reaſon of the gall runne and ſhedde about the body.

TAke a greate white Onyon and make a hole vnder he budeth out, caſting awaie the greene of it, and putte into this hole as muche good triakle as the quantitie of a cheſtnutte, but lette this triakle bee incorporated with halfe an vnce of ſaffron beaten, and let him roſt by little and little nighe vnto the fire, for feare that he burne not or roſt to muche, or els take ſome filth of the aſhes. And when he is roſted inough, laie him in a white linen clothe and wringe him hard that the iuice maie come out. And let the patient drinke of the ſame iuice in the morning faſting, three dales togither, and the Iaundiſe will go awaie. Alſo for the like effect. Giue him to drinke a dramme and a half of *Scolopendria* in engliſh hartes tong, well made in pouder, with white wine luke warme euery morning faſting, the ſpace of twenty dales togither and all the yellownes and paleneſſe will goe awaie. The like effect worketh *Lapatium acutum*, ſodden with his rote. And likewiſe the wine wherin valerian hath ben ſodden, beyng dronken in the morning faſting, dealeth the ſplene and the liuar, whiche many times are the cauſe that maketh the gall to renne and ſpread abrode, as we haue afore ſaid.

To make come out of the eares any thing that is by chaunce fallen into them, or hath purpoſely bene put in.

TAke the herbe *Mirmorella*, and ſtampe it, and put of the iuice into the eares of the patient, for it hath the vertue and ſtrēgth to draw out any thing that is in them.

For the tooth ache.

TAke the little graines or seedes that come of the herbe or shrubbe called in latin *Fusaria*, or *Anonimos*, or *Anonymes*, some there be that saie it is the tree called *Anagyris*, whiche is an herbe or shrubbe very pleasant to see to, and hath a faire yellow floure, but a very horrible and stinking sauour, lyke *Dioscorides*, in his third booke the. 142. chapiter. Take of the seedes hereof if you can get them, if not, take some of the roote, and make of it a pouder: This done, take a little drie or greene organie, and boile al this in strog vinaigre vnto the third part of it. Then washe your mouth with this vinaigre as hote as you may endure it, and incontinent you shalbe healed. Also for the same greefe, take Cloues, honny rosat, & aqua vitæ aswuth of the one as of the other, then put it al togither into a little pot, and take of the same composition in your mouth on the side where the tooth greeueth you, and hold it so a certaine space of time, and the paine will cease.

To make an aking tooth to fall out of himself, without any instrumentes or greefe.

TAke wheate floure, and tempre it with the iuice of the herbe called in latine *Herba lactaria*, in french *Tintimalle*: or herbe a laite in English spurge that hath milke in it, in greeke *Tithymalos*, whiche is an herbe well knowen, and therof make as it were a past or dowe, with the whiche you shal fill the hole of the tooth, and leaue it in it a certain time, and the tooth will fall out of it self. Also if you wash your mouth euery moneth ons with wine wher in the roote of the same herbe hath bene sodden, you shall neuer haue paine in your teeth. Also the decoction or pouder of the floures of a pomegranate tree, beyng put in your mouth and betweene your gommes fasteneth the teeth.

An electuarie for the head, which confirmeth the memorie, clereth the sight, and comforteth the stomach.

TAke the floures of bugloss, of Borage, & of Alemarie, of eche of them a pound, take also fenell seede, annise seede, the seede of sea fenell, and Saler of the hils of eche of them fiue vnces, with an vnce of fine cinnamome. Beate & stampe al that ought to be beaten and stamped, and sift al those thinges that must be sifted. Then put mingle them togither & make thereof an electuarie, of the which you shall take in the morning the bigneste of a chestnutte, and you shall see a merueilous operation, for this is come from a great perfection.

against the pildnesse or baldnesse of the head, and to sette that the heares either of the head or berd, shall not fall of.

TAke the rootes of bramble or blackbery bush called in latin *Rubus* or *Sentis*, of the kinde that beareth floures at the first, & the rootes of nettles. Then take pigeons dung, and burne it into very ashes, haue also some ashes of vines, with the which you shall boile the saide rootes, and make thereof some lie, and washe your heade withit and also your berd, and the heares will not fall of. Also for the same effect, take honny, fenigreeke, and thre yes clipt or chozen of from a bramble or blackberie bushe, a like muche of the one as of the other, and incorporate them well togither, and distille them in a lembick, & kepe the water of the, and if you will distill a fewe broome floures withal it will make you aberne heares, weate and moiste your head and berde the vale time in the sunne, & at night when you go to bedde, and the heares will not fall awaie. Also for the like matter distill in a lembick the herbe called in latin *Sisymbrium aquaticum*, in english water cresses. And of the water that you gette of it, you shall make yet another distillatio with agremonie, *Capillus veneris*, rosemary, sage, and cloues, of eche a like quan-

and let the distillation be made in Balneo mariæ, and in oftentimes washing your self with suche water your heare shall fal no more away, as many men haue proued and tried.

An ointment to cure the skurfe.

TAke good old lard, at your discretion, and enterlard it rounde about with rosemary, like a pece of roste meate, & let there be a good quantite of rosemary, then putte it to roste on the fire, turning it faire & softly. This done you shall take and saue the grease that droppeth frō it, in a dripping pan, & cast it into as it is into a dishe full of colde water, in washing it very well, and whan you haue well washed it, putte it into another cleane dishe, and so shall you the grease thus taken vp faire and neate, washinge thus done, waie the grease, and if there be a pounde of it, you shal put to it fiue vnces of fine sugar well beaten, & aboue that almuche verdegrise you shall drawe the quantite of a hasell nutte, and foure graines of quicke siluer, with almuche soote of an ouen of the bredth, as the quarte of a hasell nutte: but let it be well puluerized & made in ponder. This ended, incorporate altogether, & it will be a very good ointment, wherwith you shall anoint the firste morning the head of the patient, and leaue it so anointed vntil the next morning: then wash his heade with lie that is nether strong but temperate, then anoint againe as before, & leaue aboue so vntil the third morning, & doe thus nine mornings in washing and anointing it, and it shall be as a perle. Also bittes almonde blanched and beate, and laid as it were a plaister vpon the heade of the patient, it will safely make the same, changing the plaister euery euening.

To kill lyce and nittes in the heade.

TAke the ponder of staphisagria, & make the patient to take as it were a sneesing powder, and it will kill all the lyce and nittes in the heade.

the saide pouder vpon his head, all the lise and nites will die.

For one that can take nothing at the mouth, or els to make him goe to the stoole, and to sweate well.

FIrst the pacient must be well rubbed with hote linen clothes, from the head to the foote, and must be very warme kept in his bedde, the giue him this ointment following. Take asmuche pepper as will lie vpon a grote, and put it into halfe a glasse full of vinaigre and oile, asmuche of the one as of the other, and let it be very warme, and anoint all his body ouer with it, & let him be well couerid in his bedde: and than shall he sweate, and go well to the stoole.

To heale those that haue the disease of the Splen.

TAke *Lignum aloe*, and make therof a pouder, and put it in some maner of brothe, or wine, asmuch as will lie vpon a grote, and lette him take of it three mornynges together: Also the seede of an Ashe tree doth the like, and the roote of *Palma christi*, if it be eaten nine mornynges fasting.

For the paine of the side, or colike.

BOile a handfull of Rolemary with water, wherwith you shall temper the wine of the pacient, and let him drinke none other water. Also for the like. Make a dogge, and keepe him two dayes fast shamble, and giue him onely lambes or mutton bones to gnawe, than take of his excrementes, and drie it in the sunne, and make therof a pouder, and giue the pacient to drinke of it euery mornyng halfe an vnce in white wine hote, and doyng this three mornynges, he shall be deliuerid of the paine, as it hath bene often times tried. Also for the like effect, make the bone of a blacke asse ashes, the gote must fyrste haue eaten as much as may be, and after drie it in two pots vntil that it be

sweete,

sweete, wringing well the iuice into the wine. Of this make warme glisters for the patient: for it is the best, and the aptest remedy, that can be found for such a disease: as many notable menne, worthy of credite, haue affirmed. Likewise for the same disease, it shall profite muche if he eate euery daie, 3. foure times in the weeke foure peche kernels eche daie. Thus doing he shall neuer feele paine of the collike. This secrete was had first of a Iewe. There is yet another remedy easier then al the rest, and that is, you must take foure Garlike heades, and boile them in a little pot with a pint of good white wine, and lette it seeth well. Then take a glasse full of this wine, almuche as you may endure to drinke, and so goe to bedde, couering your selfe well, and you shall feele incontinent great ease. If you take also an vnce of the rote of *Imperatoria* made in ponder, with white wine hote, fasting, the paine will incontinent go awaie.

For him that can not piss.

TAke the stones and kernels of peches and medlers, almuche of the one as of the other, and make them into ponder very fine, and sift it in a sarce: this done take fine sugar the weight of all this, and mengle all together, and the patient drinke of it in good white wine, and incontinent he shall make water.

For one that is broke by reason of any trauaile, either riding poste, or by any other accident or chaunce.

TAke salt Armoniak and Rosen, of eche of them two vnces, and steepe it in Vinaigre the space of fyftie houres, and dissolue it by the fire, so that it burne not: Then myx with it halfe an vnce of ponder of Cipres, and halfe an vnce of Gall, and make thereof as it were a Cresse. True it is, that these gommes ought not to be thoroughly molten. And

if it be in winter so that the *Greene* be to hard, put into it a droppe of mastic, and then spread it abrode upon the rupture or the place a broke, and chaunge it once in foure daies, and you shall see a meruelous operation.

To take away the paine, and to heale the Goute.

TAke a little whelp of a brake, that hath a while begon to see, and the fattest that you can finde, and shalue him like a Pigge, and take out the guttes and garbage at one of his sides: This done, take Nettles stamped, with two ounces of Bitumene, foure yelkes of egges, & four ounces of turpentine, and incorporate all togither, and put it into the whelpes belly following vp surely the hole for feare left the composition should runne out: then rost him with a temperate fire, and receiue the grease that cometh of him and anoint the place of the Goute with it: for it will bring great ease, and cease all maner of conuulsions of the sinewes or muskles, and paine of crampe that maie be felt in a manne. With this remedie many haue not onely eased the paine of the Gout, but haue also healed it & put it cleane awaie. Also for the like effect. Take a meane pot, and fill it half full with oile, & the other half with good white wine, & put some Nettles into it ☞ which you shall seeth, and late them as hote vpon the place as the pacient can endure, & in ☞ ☞ ☞

you shall take halfe an vnce euery morning an houre before dale, and in short space you shalbe healed.

A meruelous and very good water for diuerse infirmities and diseases.

TAke an vnce of Frankensens of the male kinde called in latin *Olibanum*, & a lunch of *Sarcocolla*, fiue vnces of *Aloe patica*, good and cleere hony, the iuice of Plantain, white Rosen, of eche of these three vnces, & kampe them al wel together, & mingle them. This don, put them into a great vessel of glasse meete to distil in, well closed & luted about, and distill these thinges in a lebeck as we haue before declared, holding the recipient close vnderneth wel luted rounde about the mouth, to thintent there may no breath go out, & giue it a slowe fire, that the matter mount not vpward: for it would marre, if you made it not decre incontinent, in weating the mouth with riuer, well, or conduite water. And this water that commeth out is a wonderfull water for all the infirmities & weakenesse of the members: for I haue seene the experience of it vpō a yong maide that had broke her arme: whether it were that it was not wel dressed, or by any other occasion, I know not, but with in four dales it began to putrifie and to rot, in such wise that the phisitions and surgeons would haue cut it of: But by the counsell of maister Seraphin, this water was laid to it (which is made in foure or fiue houres,) & after they had well washed and rubbed her arme, and the bandes that she was bound with al, in laying it vpō the broken place and wounde, she was cured within seuen dales after. In distilling this water you must vnderstand that at the ende it chāgeth colour, and than you must chaūge the recipient, bicause the lasse would marre the first which is very good, & hauing ended your distillation, you shall take vp the lies, or the gomme which hath no lesse vertues thē the water. And if you make pouder of it, it will be good for putrified wounds.

For one that can not slepe nor take his rest either for paine in the head or other like cause.

TAke vile of violettes with the yelke of an egge, & womans milke, as much of the one, as of the other, and hauing mengled all togither, make thereof a plaister, and late it either vpon his temples or vpon his eyes, and the paine shall cease, and desire of sleepe shall come vpon him.

To consolidate and close vp the chappes or chinkes of the mouth.

TAke honny and the drie marrow of a hogge, and mingle it togither heating it a little at the fire in a little potte, and so anoint your lippes with it.

A water to keepe the handes delicate and soft.

TAke small Limons, drie Figges, and the roote of *Enula campana*, as muche of the one as of the other, and make them very fine and small: then put to it a handfull of sodden wheate, & seeth it with a softe fire in one parte of vinaigre, and two partes of riuer or fountaine water, and lette it seeth a little, and then take it of, and keepe it couered that no dust come into it. Wash your face with this water sometimes, and you shall se a merueilous triall of it.

An excellent water, and of small cost, for to make a mans face, and to keepe it in one state alweis.

TAke the floures of Orenges, incarnation Roses, the floures of thornes as muche of one as of the other, except of the thornes which must be lesse in quantite. And hauing all distilled togither keepe the water of them, which is very precious.

To take away the wrinckles of the face.

TAke an olde Capon, and plucke of his feathers, and cut him a long aliue backe, and drelle it as it were to rost. Then fill him full of little yelkes

Limons

Limons cut very small, and the fenell seede, and put all this together in a limbeck with a moderate fire. And than washe your face with the water that commeth out of it, and the wrinkles will go awaie.

To maintaine and keepe the face without wrinkles.

TAke a newe fire pan of iron, and sette it on the fire, and whan it is very hote, sprinkle it with good white wine, and so parfume your face ouer the smoke of it, and than wipe it with fine white linen clothes: this done, set the pan vpō the fire again and a little Mirrhe vpon it, and so perfume your face again ouer it, and in the meane time keepe your selfe couered so that the smoke may not go away from you. This done binde vp your face in some linen clothes and so goe to bedde and sleepe. And this you must doe ones in fiuetene daies.

To heale a swollen face, and that is hurt or marred by reason of some strange scorching, which onely chaunceth whan the sublime is not good.

TAke the iuice of *Barba Ionis*, in English Sengreene, and rubbe your face with it twise or thrise a daie, you maie doe the like with the iuice of Purcelane, but if your face were to muche marred or hurt, take vi. or vii. yelkes of egges, and put them in a fryng pan vpon a great fire, and get some oile out of them, wherwith you shall anoint your face.

To know whether the sublime be good or no, or whether it be made with arsenick.

I Haue shewde you in the first chapiter of the first booke in the first part of my secretes, the maner of subliming quick siluer as it ought to be sublimed. Now for asmuch as many menne haue not this maner to make sublime: thei must buy it ready maide: and therfore I thought it good to shew you the meane

and wate how we to know whether it bee good or no, or whether it bee made with Arsenick: for all the sublimes that are made with Arsenick, destroie cleane the face, and make it ill coell. Take therfore of sublime the quantite of a beane, and cast it vpon the hote coales, and if it be good it will burne, and will make a blewe flame: but if it make any other colour, it is not good.

To take letters out of Paper.

TAke *Salnitrum*, and blewe vitriol, a pound of eche one, and distill them, then take a sponge, and weate the letters with the same water, and they will easely go of. Also for the like effect, take powder of white bones, and two vnces of plaster, & stampe it very small, and mingle them both togither, and temper it with the yelke of an egge, and anoint the letters with it, and let it so drie, and then scrape them with a pen knife, and the Paper will remaine white.

To renewe olde and worne Letters.

TAke Galles, and stampe them a little: then laie the a steepe one daie in good white wine. This done distil them, and with the water that commeth of them, you shall weate handsomely the letters with a little cotton, & they wilbe fresh & new again, in such wise that you may easely read them.

To mollifie or to make softe Iuorie and bones to worke what thing on them or with them.

TAke strong vinaigre, and Sage, and boile the Iuorie and the bones, in it and that wil be soft. Also for the like effect, take blewe vitriol and salt prepared, and all beyng made into a powder verie fine, distil it, and keepe the water of it, and than laie your Iuorie and bones in it, and leaue them so half a daie, and they will be soft: Then put them three daies in the iuice of Mertes, and they will be tender, so that

you

you maie make of theim what you will. And when you wil harden them againe, laie thē in strong white vinaigre.

To take out the markes that are comonly made in the faces of Sclaues, for to knowe them, and also suche as many men carrie vpon their bodies, for diuers causes.

For to make suche caracters or markes, thei first drawe the forme or figure of them vpō the flesh: then with a sharpe rasour, thei lance the flesh vpon the saide marke, muche like vnto cupping that Surgeons do vse, & when the blood is come out, they take of the pouder of the smoke that Painters do vse, or els of coales beatē very fine, & so rubbe the cut well with it, and then are thei wel & surely marked. Nowe for to take out these markes, you muste cut open the flesh againe in steade of the foresaid pouder or coales, you shal put into the place some *Mercurie* well puluerised, or els some floure of lyueate well boulted or sifted, and let it so dry, & by this meanes all the markes will go awaie, be the blewe or black, and the place al neate and as faire as euer it was.

For one that is stong with a Scorpion.

If you can get the Scorpion that did stinge you, in cutting of his feete and his taile, and letting him die vpon the place where he prickt you, he will drawe all the venim vnto him. Any other Scorpiō will do the same being bruised betweene two stones, and putting to it a little Sage and salt. Also for the like, let three or foure droppes of a greene figge fal in or vpon the wounde and the venim will not abide.

For one that is stong with Waspes, or Bees.

Stampe Swallowes, and laie theim vpon the place where he is stong, or els take flies stamped with a little durt.

When a man is inuenomed or poisoned of a Spider.

Take

Take the Ashes of the woode of a figge tree with salt stamped, and laie it vpō the place. Also take Wallowes, and seeth it and with the decoction of them weate the place, or else with sea water.

For one that hath eaten toades or the spettle that commeth from them, which is a deadly thing.

Make the patiēt vomite, in giuing him to drink some oile oliue with vinaigre tempered with water. This done, giue him to drinke often times after his vomiting the best claret wine that can be gotten, and two drammes of the rootes of nettes, causing him to runne excessiuely, for to take away the beawinss or vnluskines that the venim causeth you to haue.

To heale cleft or kibed heeles.

Take Dragant, and *Galbanum*, as much of the one as of the other, and make them of a pouder, then take newe Wax, oile of Violettes, and a little Goates suet, or Ore talkoive, and melt it on the fire: then put in the saide pouders and make of all this an ointment, wherewith you shall anoint your heeles, and they will be hole incontinently.

To heale the cankre that happeneth vpon the yard of a man, or in the nature of women.

Take an vnce of rocke alome, and bake an vnce of verdegrise with smithes water, and put it in some bottell of glasse, and seeth it two houres, then straine the same water, and keepe it in some bottell for to annoint your nedes.

To heale a foundred Horse.

Take an Onion and stampe him: then steepe him a good while in strong Vinaigre, then take the said Onion thus stampt and imbibed with the Vinaigre, and make the Horse swallow it downe: this done, rub the Vinaigre, wherein the said Onion

lieth

into the nosetrels of the horse, and he shall soone with be cured.

To kill the botes in horses.

Giue a good handfull of Agrimonie, and make the horse eate it earely in the morning, and then let hym tarie fasting, and without meate vntill noone, doe this fower or fiue daies, and he shall be healed.

For a horse that cannot stale.

Giue hym to drinke hote water, that is made therm loke warme, and he shall stale.

For a horse that is foiled or prickt with the nayle.

Take out the nayle, and when his foote is well made cleane, make a little hole euen vnto the quicke flesh, where the nayle touched, then fill it vp againe with Rosen and with a hotte yron melte some pitche vpon it, this doone, lay some Cotten vpon it, and shoe hym well, and then let not to ride hym after where you will.

To make a horse to haue a good heare.

Take Vrchyng, and temper it with vinegre, and at night late it stande vpon his backe, and wrappe them vp in some clothes, and the next that the beate maie hope in, whiles it remaine vpon his backe, and by and by it shall be a good heare.

To make whele as clere as well water. Folio.1
To make verie good Aqua vite. Idem.
To make armes or Tables of pictures alwaies bright shinyng. Idem.
To make blacke yuke verie good. Idem pag.2.
To make grene yuke. Idem pag.2.
For Men that pisse bloud. Idem pag.2.
To make oile of Witriol. Fol.3.
To make white tethe. Idem.
For the same, Idem.
To take awaie spottes from the face. Idem pag.2.
For the same. Idem.
For the same. Idem.
For the same. Idem.
To take awaie little redde pimples from a manes face. Fol.5.
To make a water, that taketh awaie the spottes of the face, and maketh it faire and bright, and keepeth the handes and mouthe, that thei chappe not or waxe full of chinkes. Idem.
To round the face faire. Idem.
Another to make the face faire. Idem.
To make a water that maketh the face white and shinyng. Idem pag.2.
A water to make the face redde. Idem.
To make a kinde of white to make the face faire, called in Frenche Blanchet. Idem.
To make an other better, whiche maketh the face white and glistenyng. Idem.
A water to make the face redde and glistenyng. Idem.
To make a nother maner of the same, whiche the Frenche men call Blanchet. Idem.
To make an other Blanchet, that maketh the face white, and of a ruddie colour, and hurteth not as the other aforesaied doeth. Idem.
To make an other Blanchet, whiche is called roiall, that is the best and the excellentest of al other. Idem

To

To take out the wrinkles of the face. Item pag. 2.
To make heare lacke in commyng foorthe, or growing in a yong manne, as well on their beard as in other partes. Fol. 9.
To make heare growe in every place of ỹ body, where you will. Item
To make heares blacke. Item.
To make a water that will make the face robbe and glitteryng. Item.
To die or colour heare. Item pag. 2.
To take awaie the euill fauour of the breath. Item.
To get awaie the heares from the eye lidwes. Item.
To die or colour all kinde of metall or stone, into the colour of golde, without golde. Item.
For to make yron or steele soft. Fol. 11.
To harden yron or steele. Item.
To make Egges ripe quickly Item.
To make Hennes late egges all the winter. Item.
To make a glewe or paste, that holdeth as fast as nayle. Item.
To take awaie all maner of spottes. Item.
To cause that a womannes breastes growe not greate or swellyng. Item pag. 12.
To purge house without fire. Item.
To stenche the menstruall blood of women. Item.
To kepe mylke fresh all the yeare. Item.
For the same.
To take or dissolue a bone or stonne out of the grime, by the wrestlyng of a man. Item.
To make sweete Odures in one houre. Fol. 13.
To preserue and kepe peaches or other fruites. Item.
To cause wormes to vomite. Item pag. 2.
To make a woman beare children. Item pag. 2.
To heale sandes and bruses of the stable. Item.
To heale the kynges euill, a defensatiue for a wounde. Item.
To make one that is poisoned, to [illegible]

To make a candell that cannot be put out. idem.
To make a candell of ice to burne. fol. 50
To make that frutes shall take what forme or fation
you will. idem.
To make that rootes shall take what forme you
will. idem.
For to write letters vpon a mannes body or face that
shall neuer be rubbed out. idem. pag. 2.
For the same, but somewhat easier. idem.
To make one haue a good memorie. idem.
To make that no dogge shall barke at you. fol. 17.
To make all thynges seme blacke and greene in the
night. idem.
To die heare into a greene colour. idem.
To drie or to kepe freshe in Sommer. idem.
To make an instrument called Cantharus, where-with
noyses are vnered, whiche shall raise the same with-
out any tiche or payn. idem. pag. 2.
To make the reed ynon as to ouer-leade. idem.
To make redde ynke. idem.
For the same, another. fol. 19.
To make bones soft. idem.
To kepe Grapes freshe all the Winter. idem.
To make Melons or Cucumbers ripe before their
season. idem.
To make away the holes or pimples of the small pox.
idem. pag. 2.
To make the breath sweete. idem.
To make an oyntment that shall make growe heare,
and kepe the lippes and hands, from chinkes
and chappes. idem. pag. 3.
Seuen sweete sweete called in Greeke and Latine, &c.
To make that Ales shall not offende or trouble the
To kepe Figges greene all the yere. idem.
For to make that your grapes shall not spill.
fol.

For to kepe wine that it sour all the yere. Idem.
For wine that will not kepe long. Idem.
To cause that wine shall not be to strong. Idem. pa. 2.
To make vineigre Idem.
To make vinaiger with water. Idem.
To make vinaiger with perished wine, or wine that is marred.
To take awaie the sauour of the mouldines, or putre faccion of the wine. Fol. 25.
To make wine haue a good odour. Idem.
To make that Lekes shall be greate. Idem.
To make tadstooles or Mushrooms growe in a yarde. Idem.
To make that all maner of codwart shall seeth quickly. Idem.
To haue grene flowers all the yere. Idem. pag. 2.
To make cogne to growe greater, then they are wont to be. Idem.
To make that fruictes shall not rot vpon the tree. Idem
To make letters that cannot be read, vnlesse the paper be put in water Idem.
To make letters that cannot be read but at the fire. Idem
To make that Aqua vite shall retaine all the vertues and strength of medicines
To make that a woman shall caste nothyng that is set vpon the table
To make oile of roses, or other like sweete herbes
To make that the Mothes and wormes shall not make any destroie clothes or apparell
To make that wilde beastes shal not hurt you. Idem.
For to be assured and safe from serpentes. Idem.
To take awaie the pain and griefe of the gowte. Fol. 29.
For to see wilde beastes in the night. Idem.
For to make silke white. Idem.
To make an herbe graine, that shall haue many diuers odours and sauours
To make an apple or ball that prouoketh
To make a barrain woman beare children

To make heares growe vpon a balde bedde.
To make a water that dieth or colloureth Copper, into the colour of golde.
To make oile of Brimstone.
For to make salt Armoniac
For to make Borace.
For to make Cozall.
To die yron into the colour of golde. Idem. pag. 2.
For to make yron strong, and as faire as siluer. Idem.
For to make a water, that will eate out inscriptions, letters from the papers
To take a spot of oile out of clothe
To stanche the bleedyng at the nose. Fol. 7.
To weake botches, impostumes, Tartarres, or holes commyng in the throte.
To take an yron or arrowe heed out of a wound.
To make that young children, shall haue no paine or grief in their teeth.
For to make a liers voice.
For to fasten lose teeth. Idem. pag. 2.
For the Cancre.
For one that hath his lyght troubled.
For one that is abroke or burste
For one that hath his coddes swollen.
To make a woman that is wont to haue daughters, to beare sonnes also.
To make that the hande shall not chinke or cleaue.
For to make a mannes heare blacke.
To make a woman beare children, although it be not allwaies assured, yet it is the beste remedie
be founde.
To make a woman that is dyeng, to bryng forth her childe, that cannot be deliuered.
For to make teeth that be blacke, to fall out.
A remedie for the fallyng sickenesse.
Against the plague.
For the same.

For the putrefaccion of the teeth. idem.
For the stinkyng of the breath, and to make the teeth white. idem.
A water to make cleane teeth. idem.
An other water to whiten teeth. fol. 42.
To take away the smell of Garlike, Leekes, &c. idem.
A principall remedie for the fire or hare. idem.
For to make that heares shall not growe. idem.
A verie profitable remedie for the swomellyng of womennes breastes, after thei be brought a bed. idem.
For Apostumes, Botches, Cankers, or other suche lynges. idem. pag. 2.
To make womennes milke encrease. idem.
To knowe whether there bee any water in the wine or no. idem.
To make vinaiger. idem.
To make drie vinaiger, whiche maie be caried wher a man will. idem.
An other composicion for the same. fol. 41.
To make rose vinaiger very swete and odorife. idem.
To make vinaigre of grapes. idem.
A preservacion in tyme of pestilence or plague, and against all venime or poison, and bityng of a mad Dogge. idem.
Against stinkyng vermin called punaises. idem pa. 3
To purge choler and fleame. idem.
A remedie to kepe flies from flesshe. idem.
To kepe flesh or fishe sommer without roting. idem.
To knowe if a Melon be good. fol. 43.
To kill and destroie flees. idem.
To ripe a botche, impostum, felon, or cattes heare, or any swellyng sore. idem.
An excellent washyng for the teeth idem.
To make a paste for riuer fishe. idem.
A remedie that no kinde of herbes shall bee hurte, or corrupted by flees or lice. idem.
To drive awaie the stinkyng vermine called pu. idem.

For to kill and destroie flies ... fo. 47.
An other waie to kill and destroie flees. ... fo.
For one that hath eaten venemous tadstooles, or mu-
sheromes ... fo.
For to consite Mushermines or tadstooles, so well that
a man maie eate the with no maner daunger. fol. 47.
A remedy against the stinging of wespes or bees. fo.
To make women haue a quicke and speadie deliuerie
of their children, and without pain, or at the least
verie little ... fo.
To take of warts from the handes ... fo. 47.
For the dissenterie or flixe of the stomacke ... fo.
To fasten the gommes, and lose teeth ... fo.
To take awaie the tothe ache ... fo.
An other remedy for to heale the tothe ache ... fo.
To make heare growe ... fo.
To make heare blacke ... fol. 47.
To kill the wormes in the teeth, and to take awaie
the stinkyng of the teeth ... fo.
To heale pustles and broken botched hoales ... fo.
To preserue a man from daunting on the sea ... fo.
A remedy against the biteyng or stingyng of serpents. fo.
For them that spit blood. ... fo.
A remedy against the wormes of yong children. fo.
A remedy for the flixe or laxe. ... fo.
For the runnyng of the vrine, that is to saie, for
that cannot holde his water ... fo.
For those that cannot kepe their meate, but vomite
vp again continually ... fo.
To make that Antes, or Emettes shal not eat the hy-
ues vpon the tree. ... fo.
To make boze beares blacke ... fo.
For the toth ache ... fol.
To destroie lice and other small beastes, that doe
and destroie the herbes in gardens ... fo.
A remedy for deafnesse ... fo.
Against the stinging of Scorpions ... fo.

A remedy that the Sunne shall not hurt you, lying vpon your bedde, when you go any iourney. ibidem.
A remedy for the hoarsnesse of the voice. ibidem.
A remedy for them that cannot pisse. fol. pag. 2.
To make a baite to catche wilde Geese, and wilde Duckes, and all other sort of fowle. ibidem.
To make that Dogges shall neuer bee madde, and a remedie for them if thei bee madde, beyng bitten of madde Dogges or Wolues. ibidem.
To make that flies shall not bee any trouble vnto you. ibidem.
A remedie to keepe Dogges from fleas. ibidem.
To purge Dogges when thei be sicke. ibidem.
To heale mangie Dogges. ibidem. pag. 2.
To take wartes from the handes. ibidem.
To make the teeth white. ibidem.
To take away the paine of the eyes. ibidem.
For him that is stong with a Scaiewawber. Fol. 57.
For one that hath drunke leches or blood suckers. ibidem.
For one that is stong with the beast, called in latine Psalmus, which is a kind of Aspen called Stellio. ibidem.
For one that is bitten with a madde Dogge. ibidem.
A remedy for him that is stung with some venemous beast. ibidem.
To preserue a man from poison. ibidem. pag. 2.
To driue away all venemous beastes from your house. ibidem.
Against all poison, either eaten or drunke. Fol. 55.
Against all venemous poison. ibidem.
A remedy which Nicomedes vsed, that no poison should hurte him. ibidem.
A secrete or remedy, not to be stung of Scorpions. ibidem. pag. 2.
A remedy not to be stung of Serpents or Wasps. ibidem.
To make in what quantitie of Swines bloud you list. ibidem.
For one that hath eaten venemous Mushromes, or Toadstooles. ibidem.
To be assured and safe from all sorceries and inchauntement. Fol. 57.
Against lightning and tempest. ibidem.

To keepe that fruites shall not fal before the be ripe.
To keepe that Wesselles and other like beastes, shall
not eate nor destroie poulterie. ibem.
To make sure as soft as silke. ibem. pa. 2.
To heale the paine of the heade ibem.
To heale lippes that bee riefte and full of chinkes, by
meanes of colde or winde. ibem.
To heale handes that be ful of chappes, by cold. ibem.
To grinde golde and siluer ibem.
To make fine bermegrise after the newe facti. fol. 58
An other waie briefer for to haue Bermegrise. ibem.
To make a past of golde of Ambar, for beades. fol. 61.
To counterfete perles that shall seme naturall. ibem.
To imprent medalles imbolled with dragā. ibe. pa. 2.
To make a paste mete and good, to make all maner of
medalles or pictures in moulden fol. 63
To make medalles, and figures chaced and imbosted
with siluer grene. ibem.
To make a Greene, yellowe, Redde, and Blewe co-
lour lustrous ryche, as golde with apo. ibe. pa. 2.
To make apples of Bedar sweete as Muske or paste. ibe.
To preserue siluer of Tarnishing, and of his owne
strength. fol. 67.
To make that all metall shall come like siluer. fol. 69
For to take mad bee hiue, and to make a light in the
night. ibem. pa. 2.
To make a Pirte stone, whiche beeyng weared
of spirite maketh wise. ibem.
To make vernishe with Pasticke, to laie vpon pain-
tinges made with oile. fol. 71
To make that a house shall haue blacke spottes
of the roofe like Mosphes or pismires, and other
smal beastes that hurte bineyard. ibem. pa. 2.
To make good oile of Nutmegges. ibem. pa. 2.
To make pasticke oile of Spike. ibem.
To make odoriferous oile of Storax fol. 72.
To make an odoriferous oile of Bengeloine. ibem.

To make good oile of Aduanum [illegible] fol. 72.
To make oile of Orenge flowers [illegible]
To make a parfume ſodainly in a chamber where a ſicke man lieth fol. 75.
To make ſquge and rounde parfumes to burne in a chamber [illegible]
To make a fine & ſweete powder of Cipres. Idem. pa. 2.
To grinde ambergriſe ſo, to putte with other Dragges, to giue them a good odour, and to make little markes and ſpottes vpon beades fol. 77.
To make fine muſcardines, white and redde. Idem. pa. 2
To make counterfaicte Camphire [illegible]
To make the beard growe, and to kepe that the heires fall not of fol. 79.
To get awaie the heare from what place you liſt. fol. 82.
To make haire beares blacke Idem. pag. 2.
To make white heare in the ſhadowe without the Sunne, and ſhall bee come white and ſhyning like ſilner. fol. 84.
A ſofte dowe or paſte as it were Pomatum, to waſhe the handes, and when the mouthe, nose, lippes or handes doe chincke or chappe, and it kepeth the ſame ſofte and ſweete. fol. 85.
White Pomatum, fine & ſweete for great Idem. pa. 2.
For thoſe that haue a ſtinkyng breath, blemiſh of the ſtomache. fol. 87.
To make one haue a good ſtomache that hath a naught ſtomache. Idem.
A remedy for hym that cannot keepe his meate in his ſtomache, without vomityng. Idem. pa. 2.
To make a naturall white ſkin Idem.
To make the ſkin faire and bright fol. 89.
To cleare and make cleane the face from all maner of ſpottes. Idem. pa. 2.
To take awaie a ryngwourme, [illegible] other markes, or elſe ſpottes [illegible] by birthe, [illegible]

To take a waie redde rubies that growe in the face, by reason of the heade of the liuar. Fol. 97.
To take off from the handes or feete, the hardnesse of the flesshe, gotten by labour Idem. pag. 2.
An other secrete to take a waie warres or hard flesshe, that growe betwene mennes toes Idem.
To make letters of gols and siluer embossed. Fol. 98.
To make a deuise or armes, or other thynges, vpon a Violet, or a Rose Idem. pag. 2.
Sope to get out all spottes of clothe Idem
Another like secrete Fol. 98.
Another like Idem.
Another meanes Idem.
Another meanes for spottes, of fatte, or oile Idem.
To take spottes out of skarlate or Velvet, without hurtyng the colour Idem. pag. 2.
To take spottes out of white silke or Velvet in grain, or Crimsen Velvet Idem.
To take out a spotte of Yuke or Wine, of a Woollen or Linnen clothe Fol. 98.
To restore the colour to a cloth, that hath lost it into-kyng spottes Idem.
A water to take all maner of spottes out of clothe, of any colour Idem.
To driue away Flies, Spiders, Gnattes, and other vermine from your house Idem. pag. 2.
Against gnattes, or flies that bite in the night Idem.
A verie excellent secrete for to take out spottes or hard flesshe by labour, called in latin Callum Fol. 99.
To take vile or greasynesse of a cloth, of what colour soeuer it be, with one droppe of water Idem.
Water of Sope for Leathers, or other thynges Idem.
To counterfaice all maner of greene leaues, which shall seeme naturall Fol. 101.
To make fine paper of sondry Paper, and Parchment Paper for moulds and bolles or thynges Fol. 102.

To glue a faire glasse vnto Pictures of Figures
painted Item. pa. 2.
To make an other water of greene water cleare. 107.
To take out a deuise made in a mouldre, with Blacke
Sope. Item. pag. 2.
To make cleane the hoares, and to dye vp the fwoate
vnder the armes holes Item.
To make Roses, flowers, Gilliflowers, and of all o-
ther sortes, white, redde, greene, yellowe, and incar-
nate, in short space Fol. 107.
To make Trees of all sortes to growe, to blowe, full
bearing fruite, farre greater then ordinarie
by thei doe Item. pag. 2.
To soften and mollifie Oliues with Lye, in little them
eight houres Fol. 109.
To make a liquor that will Dye or colour all things
best done or Fol. 111.
A water to make teeth white Item.
The true secrete and maner how to make beyond sea
Azure, as is sold all to the vse of Paragon, Also for
to make strong paste, sorte to receyue the Azure
stone in to called Lapis Lasuli, and to take it out a-
gain in his tyme, & when you thinke good Item. pa. 2.
To make the paste, softer for beyond sea azure. Fol. 113.
To purifie the oile of Linseede for the azure. Item. pa. 2
Lye for to wash beyonde sea azure. Fol. 115.
How the vessell ought to be, to burne all the waters
are put that the azure is washed with. Item. pa. 2.
The fifte parte how to know the vertuous, good
nesse and synes of Lapis Lasuli, and to make
the true beyonde sea Azure moste perfect, grounde &
perfitly Item.
The maner how we to prepare the stone Lapis Lasuli,
and to calcine it when you will grinde it. Fol. 117.
To get out the gold of Lapis Lasuli, after it is ground. Item. pa. 2.
The maner how to make the Lye or water wherewith men
hoate the Lapis Lasuli for to make beyond sea Fol. 119.

To make leather white
To take letters out of paper
To temper glas and worne letters
To mollifie or make soft Iuorie and bones
To take out the marks that are commonly made in the faces of Seruants, for to disguise them, and all such as many men carrie vpon their bodies, for diuers causes
For one that is long with Wasps or Waspes
When a man is touched or poysoned of a spider
For one that hath eaten Wodes, or the spruce seruice, which is a daintie thing
To make rich or bake it
To driue the Gout, that happeneth to the ioints of man, or in the nature of a Mothan
To make a foundred horse
To make a horse to pace a good pace
Finis tabulæ.

C. 31, d. 12.

The thyrde and last

parte of the Secretes of the reuerende Maister Alexis of Piemont, by him collected out of diuers excellent Authours, with a necessary Table in the ende, conteynyng all the matters treated of in this present worke. Englished by Wyllyam Warde.



PRINTED AT LONDON
by Rouland Hall, for Archelaus
Englande.
1562.